SPORTS ILLUSTRATED

INDEX

Volume X
January 5 to June 29, 1959

INDEX TO VOLUME X

From January 5, 1959 to June 29, 1959

Note:
p. means picture
c.p. means color picture
Cov. means cover
f.c.p. means full color picture
d. means diagram, drawing
c.r. means color reproduction
(L) means letter in Letters column
Read dates: 30 Mr 10
as March 30, page 10

A

AARON, HANK
In action in County Stadium, record, d.p. 25 My 24

AARON, TOMMY
On U.S. team winning Walker Cup, p. 1 Je 61

ABDOMEN
Japanese exercise to strengthen abdominal or navel condition 9 F 20

ACCIDENTS
Racing driver Mike Hawthorn fatally injured in auto accident near London 2 F 19

ADAMS, CHARLOTTE
Food column, care and cooking of trout 25 My 52

ADRENAL GLANDS See Glands

ADVENTURE
Man Against the Barren Grounds, Arthur R. Moffatt's diary of expedition into arctic wastes of Canada, death, c.p., p., map 9 Mr 68; 16 Mr 80

AERONAUTICS
Airship *Small World* crew breaks world record for staying aloft in manned balloon, forced to sea to complete Atlantic crossing 26 Ja 24

AGA KHAN III
Character sketch, father of Aly Khan, p. 23 Mr 66
Left racing stables to Aly, shown at famous tracks with son, d.p. 30 Mr 64

AIRPLANES
Aviation engineer Hank North plans engineless plane "flycycle," tail propeller powered by pedals 15 Je 28

ALDERSON, HAROLD B.
First-class canoe trave'er tests insulated coolers to guarantee 4-day ice supply for highballs 9 Mr 28

ALLEY, BILL
Sets new javelin record in Drake Relays, technique, sketch by Maule, p. 4 My 16, 74

ALLEY BOWL
Seven perfect games in six weeks brings fame to new Fort Worth alley 30 Mr 26

ALMA ATA See Russia

ALPINE RALLY (EUROPE) See Automobile Racing

ALPS
Spectacle: Hairpins in the Clouds, by Boulat, Europe's Alpine Rally, f.c.p. 22 Je 20

ALY KHAN
Sporting Prince, two parts, by Joe David Brown; portrait, horses and other sports interests, women, new career as Pakistan's U.N. representative, f.p., cov. 23 Mr 60; 30 Mr 60

AMATEUR ATHLETIC UNION
Blamed for decline of U.S. amateur sports, Dave Sime suggests change in rules 16 F 26

AMATEURISM
Dave Sime Answers Avery Brundage, blames AAU for decline of U.S. amateur sports 16 F 26

AMERICAN ASSN. FOR HEALTH, PHYSICAL EDUCATION AND RECREATION
Behind new nationwide program Operation Fitness—U.S.A., tests, insignia, address 26 Ja 25

AMERICAN MEDICAL ASSN.
Special committee investigates use and effects of stimulating drugs (amphetamine) on athletes, vows action to prevent abuse 8 Je 30

AMERICAN SPORTSWEAR DESIGN AWARD
Winners announced by SPORTS ILLUSTRATED 20 Ap 60

AMERICA'S CUP
Whither the Cup?, by Carleton Mitchell; current plans for future challenge, rule changes, types of yachts advocated, d., p. 9 F 58

AMICK, GEORGE
Killed during race at Daytona Intl. Speedway, d.p., p. 14 Ap 114

AMPHETAMINE See under Drugs

ANDERSON, MAL
U.S. Davis Cup performance 12 Ja 10

ANIMALS
Fawned-on Fawn, photographic essay by Goodnow, friendship between dog and fawn, f.d.c.p. 4 My 70

ANNAPOLIS See United States Naval Academy

ANTILLES ISLANDS
An Offbeat Haven, Sutton's guide to Netherlands Antilles in the Caribbean, villages, hotels, travel, Curacao, Saba, Aruba, Bonaire, Willemstad, St. Maarten, p., f.c.p. 5 Ja 42

APPLEBEE, CONSTANCE M. K.
Introduced field hockey 57 years ago, girls' schools instructor, p. 5 Ja 64

ARCARO, EDDIE
Thrown from injured Black Hills during Belmont Stakes, narrowly escapes death, report by Tower, d.p. 22 Je 12

ARCTIC
Man Against the Barren Grounds, Arthur R. Moffatt's diary of expedition into arctic wastes of Canada, death, c.p., p., map 9 Mr 68; 16 Mr 80

ARENAS
Yale's Whale, new ice arena, David S. Ingalls Rink, designed by Eero Saarinen, d.c.p. 9 F 52

ARGYLL (BOAT)
Wins Buenos Aires-Rio ocean race, p. 16 F 31

ARLBERG KANDAHAR ALPINE RACES See under Skiing

ARMOUR, TOMMY
Tip from the Top on backswing helps Ed Sullivan improve his golf, p. 9 Mr 36
'My Brains-And Your Muscles!'; four-part series on how to play a golf course, excerpts from book, p., cov. 30 Mr 10; 6 Ap 73; 13 Ap 94; 20 Ap 51

ARMS
Aching, Aching Arms, by Bingham; story of critical pitching situation, greater physical demand on today's pitchers, Bob Turley and others, p., cov. 4 My 58

ARNOLD, RIP
Tip from the Top on upswing helps Ed Sullivan, p. 9 Mr 36

ART
See also Paintings
Sport in Art: *Duel in the Turn*, bicycle race, painting by Theo l'Herminez, f.c.r. 23 Mr 44

ASHBURN, RICHIE
Long Career of Short Base Hits, by Bingham; 11-year career with Phillies, records, family, outside interests, f.c.p., p. 23 Mr 30

ASHES, THE (TROPHY) See Cricket

ASSOCIATED PRESS
What's with the Sports Page?; survey reveals views of U.S. managing editors on quality of sports reporting 6 Ap 34
Survey of sports editors criticized by *Nashville Banner's* Fred Russell 4 My 28

ASTAIRE, ADELE (MRS. KINGMAN DOUGLASS)
Presents favorite rum drinks of Round Hill (Jamaica) resort colony, f.c.p. 2 F 42

ASTON MARTIN See Automobiles—Aston Martin

ATHLETES
Sorry for the Kids, USC football recruiting violations draw ban from NCAA championship competition in 15 sports, all athletes affected, p. 19 Ja 27
Doctors test hockey and basketball players, discover adrenal hormones norepinephrine and epinephrine stimulate atheltes in various sports 16 F 24
Dave Sime Answers Avery Brundage, blames AAU for decline of U.S. amateur sports 16 F 26
American Medical Assn. investigates use and effects of stimulating drugs (amphetamine) on athletes, vows action to prevent abuse 8 Je 30

ATKINSON, TED
Retires from racing with back ailment, record 26 Ja 21

ATLANTIC (BOAT)
Famous schooner saved from scrapping company by Ward Wright, racing history 23 Mr 25

AUTOMOBILE RACING
Adventures of gentleman sportsman Foxhall Keene, in 1901 Paris-Berlin race, d.p. 23 F 56
A Pioneer Car Gets Set For Indy, by Rudeen; preview of Indianapolis '500', results of prerace trials, auto builder George Salih and Belond-AP entry, d.p., cov. c.r. 25 My 34
A Matter of Seconds, by Rudeen; Rodger Ward wins first Indianapolis '500', detailed account, runners-up, new air jack used, d.p. 8 Je 18
Spectacle: Hairpins in the Clouds, by Boulat; terrain of Europe's Alpine Rally, f.c.p. 22 Je 20

Sports car
T-Bird on the Racing Trail, by Rudeen, admission of Ford's Thunderbird to stock car racing (NASCAR) provokes furor, Daytona debut planned, description; postponement of Sebring Grand Prix 5 Ja 41
SPORTS ILLUSTRATED names Phil Hill U.S. Sports Car Driver of the Year, international Grand Prix hopes 19 Ja 26
Sebring's Horn of Plenty, by Rudeen; preview of Sebring's (Fla.) 12-hour Grand Prix of Endurance, entry list, Phil Hill and the Coast drivers, Lister-Jaguar's experimental water-cooled disc brake, d., p. 16 Mr 38
Monstrous Was the Word for Sebring, by Rudeen; Oliver Gendebien and Phil Hill drive winning Ferrari in Sebring Grand Prix, trophy, p. 30 Mr 40
Results of six-hour international pro race at Daytona Intl. Speedway, winners, accidents, report by Doust 13 Ap 116
Bill Kimberly promoted first SCCA race at Pensacola's Fiesta of Five Flags, racing interests, p. 13 Ap 148
Behr's column, results of France's Le Mans 24-hour Grand Prix of Endurance, new safety measures, Carroll Shelby and Roy Salvadori drive Aston Martins to first Le Mans victory 29 Je 48

Stock car
T-Bird on the Racing Trail, by Rudeen; admission of Ford's Thunderbird to NASCAR racing provokes furor, Daytona debut planned, description 5 Ja 41
New Home for Speed, Rudeen describes Bill France's new Daytona Intl. Speedway, Speed Week schedule, NASCAR and other events, f.d., p. 16 F 12
The Track Was Racy, by Rudeen; results of Daytona (Fla.) Speed Week on new Intl. Speedway, p. 2 Mr 43
The Fastest Race in the World, by Doust; Jim Rathmann wins 100-mile race for big cars at Daytona Intl. Speedway, George Amick killed, opinions of track, d.p., p. 13 Ap 114
Big car racing suspended at Daytona Intl. Speedway for evaluation of track's safety 20 Ap 27

Tracks
New Home for Speed, Rudeen describes Bill France's new Daytona Intl. Speedway at Daytona Beach, Fla., surface formula, d., p. 16 F 12
Big car racing suspended at Daytona Intl. Speedway for evaluation of track's safety 20 Ap 27

France
Behr's column, results of Le Mans 24-hour Grand Prix of Endurance, new safety measures, Carroll Shelby and Roy Salvadori drive Aston Martins to first Le Mans victory 29 Je 48

Italy
Mountain roads course for Europe's Alpine Rally, Stelvio Pass, f.c.p. 22 Je 20

Yugoslavia
Open country course for Europe's Alpine Rally, f.c.p. 22 Je 24

AUTOMOBILES
Top sports cars entering Sebring Grand Prix, Lister-Jaguars and experimental water-cooled disc brakes, Ferrari, Aston Martin, d., p. 16 Mr 38
Biggest Show in Manhattan, by Rudeen; preview of international auto show, Europe's latest small models, p. 6 Ap 52
Donald Campbell reveals plans for new land speed record in new *Bluebird*, p. 4 My 36

Aston Martin
Win first Le Mans victory driven by Carroll Shelby and Roy Salvadori, results 29 Je 48

Ferrari
Winning car in Sebring (Fla.) Grand Prix of Endurance, team dispute over gas used 30 Mr 40

Lister-Jaguar
Experimenting with water-cooled disc brakes in Sebring Grand Prix, new aerodynamic design, d., p., 16 Mr 38

MG
The Nimble MG, from factory in Abingdon (England) to foreign market, U.S. sales, '23 model, p., f.c.p. 23 F 32

Thunderbird
T-Bird on the Racing Trail, by Rudeen; admission to NASCAR racing provokes furor, Daytona debut planned, description, p. 5 Ja 41

AUTOMOBILE SHOWS
Biggest Show in Manhattan, by Rudeen; preview of international show, Europe's latest small models, p. 6 Ap 52

AVIATION
Max Conrad sets new long-distance record from Casablanca to Los Angeles, sketch, coming series, p. 15 Je 36

B

BACH, CLARENCE A.
Founded first photo-journalism course in U.S., p. 15 Je 88

BADMINTON
Asia's Tan Joe Hok captures U.S. Open Amateur Championships at Grosse Pointe, report by Thimmesch, d.p. 13 Ap 22

BALANCHINE, GEORGE
New ballet *Native Dancers* inspired by famous race horse 4 My 30

BALL, ROBERT
Ski column, results of Arlberg Kandahar Alpine races 16 F 52

BALLOONS
Airship *Small World* lands via sea off Barbados 19 Ja 23, 24
Airship *Small World* crew breaks world record for staying aloft in manned balloon, forced to sea to complete Atlantic crossing 26 Ja 24

BALLS
Racks of baseballs at Spalding plant, d.p. 19 Ja 18
U.S. Department of Commerce bulletin claims baseballs curve in relation to spin not speed 6 Ap 30
Nobody Hits It, knuckle ball of Orioles pitcher Hoyt Wilhelm analysed in words and drawings by Terrell and Ravielli, scientific theory, f.d. 22 Je 14
Britons engage in soul-searching after losing Walker Cup and Amateur to foreigners, Henry Cotton suggests larger ball, reactions from London *Times* letters column 22 Je 27

BALLS (PARTIES)
Willie Shoemaker performs song and dance routine at Jockey Guild Ball in Los Angeles, f.p. 2 Mr 18

BALTIMORE COLTS See Football—Professional

BARREN GROUNDS
Man Against the Barren Grounds, Arthur R. Moffatt's diary of expedition into arctic wastes of Canada, death, c.p., p., map 9 Mr 68; 16 Mr 80

BASEBALL
Casey Stengel, sketch by Robert Creamer, Sportsman of the Year runner-up 5 Ja 26
Hibernation and Readiness, ballplayers in unorthodox midwinter postures, Spalding plant, d.p. 19 Ja 18
Terrell's column, Pirates and Redlegs make first big trade of 1959 9 F 56
Sen. Kefauver proposes bill to bring Organized Baseball and pro football under anti-trust laws, provisions 16 F 21
What Baseball Needs, "percentage baseball" dulls sport, cuts attendance 23 F 27
Bill Veeck exercises option to buy Dorothy Rigney's stock in White Sox club, future plans 2 Mr 27
Spring training report by Terrell, new managers, trades, injuries, battle for White Sox stock, p. 2 Mr 36
From Hill to Hall, by Wind; sketch on Yankee catcher Yogi Berra, style, f.c.p., p. 2 Mr 62
Roy Campanella starts spring training job, son David's arrest in New York 9 Mr 27
Frolic in the Spring, by Bingham; spring training report from Florida: Solly Hemus new St. Louis manager; Terry Brennan exercise coach of Redlegs; sedate Soreno Hotel houses gay Yankees, p. 9 Mr 58
Danny and the Pirates, by Terrell; progress report on National League pennant contenders, players' chances, Manager Murtaugh, p. 16 Mr 18
United Airlines compiles statistics on flying habits of 16 U.S. major league teams 16 Mr 28
Need Now: One Pitcher, Terrell examines San Francisco Giants at spring training camp, p. 23 Mr 12
Long Career of Short Base Hits, by Bingham; Phillies' Richie Ashburn, career, records, f.c.p., p. 23 Mr 30
Baseball's Northern Division; Veeck gets White Sox stock; Dodgers' new fence; Milwaukee fans; Giants' new stadium, d.p. 23 Mr 58
Glad to Have You Around, But . . . . by Terrell; open letter to Cleveland Indians' Frank Lane analyzing ability of over-publicized team, p. 30 Mr 50
U.S. Department of Commerce bulletin claims baseballs curve in relation to spin not speed 6 Ap 30
Casey Stengel speaks out against SPORTS ILLUSTRATED's criticism What Baseball Needs 6 Ap 36
Young Men Here to Stay; Terrell analyses season's rookies, p. 6 Ap 44
1959 Preview by Roy Terrell, They Call It Baseball, flow of action recorded by players, d.p., f.c.p. 13 Ap 34
The Umpire: Genius or Showboat?, by Bingham; sketch on Frank Dascoli, p. 13 Ap 46
1959 Scouting Reports, compiled by Les Woodcock, analysis of teams, home schedules, f.c.p., p. 13 Ap 55
Statistical report on 1958 season, chart 13 Ap 72, 77
Willie Mays 1959, at home, p.; The Onliest Way I Know, by Joe David Brown, personality sketch, p. 13 Ap 128
1,000, by Jules Feiffer; caricatures of Dobie Wallender the perfect batter, d. 13 Ap 132
Hot in the Cold, by Bingham; opening day games; Red Sox' preparations, loss to Yankees, d.p. 20 Ap 18
Baseball's Week, results of week's games, compiled by Les Woodcock 27 Ap 13; 4 My 14; 11 My 10; 18 My 12; 25 My 14; 1 Je 8; 8 Je 16; 15 Je 14; 22 Je 10; 29 Je 10
What Didn't Make the Box Score, from Campanella at L.A. Coliseum to rabbits at Braves-Pirates game, d.p. 27 Ap 32
Boom-boom and the Rabbit, by Terrell; Pirates break Braves' winning streak for first 1959 win, results of other games, p. 27 Ap 61
The Aching, Aching Arms, by Bingham; story of critical pitching situation, greater physical demand on today's pitchers, Bob Turley and others, p., cov. 4 My 58
Photographic essay on first-place Cleveland Indians, players in action, d.p. 11 My 42
Down went the Yankees, Terrell reports American League reversals, Cleveland Indians hold top place, Yankees head for cellar 11 My 70
The Tiger is Underfed, by Thimmesch; reasons for Detroit Tigers' second division position, economic and organization problems 18 My 16
You Can't Scout Desire, by Mark Harris; analysis of Yankee Bonus Baby Ed Cereghino, quit baseball for college 18 My 76
What's Wrong With the Yanks?, by Terrell; New York Yankees drop to second division, reasons 25 My 20
The High and Mired, symbolic shots of Braves' Hank Aaron and Yankees' Stengel, d.p. 25 My 24
Reactions of fans to New York Yankee slump analysed 25 My 30
Pirates' Bob Friend analyses own slump 25 My 32
166 Minutes in the Sun, last-place Yankees enjoy brief visit to seventh place, players in action, in dugout, p. 1 Je 18
Yankee players appear on NBC TV's Arthur Murray Dance Party 1 Je 20
Notes on the Third-league Theme, Organized Baseball executives approve third major league, reactions 1 Je 31
Bingham's column, sketch on Senators' Harmon Killebrew, leading AL home run hitter, records, p. 1 Je 49
Sketch on Pirates President John Galbreath by Stanley Frank, investment in club only setback in successful career as businessman-sportsman 1 Je 72
Sweet Smell of Failure, pitch-by-pitch account of Pirate Harvey Haddix's "perfect" game loss, retired 36 Braves in succession, chart 8 Je 34
Terrell's column, analyses Braves' ability to dominate Natl. League, role of Del Crandall, records, p. 8 Je 46
Hard Verdict on Cooperstown, Joe Judge claims Hall of Fame standards too low, offers remedy in four basic criteria, scouting report of members compiled by Woodcock, p. 8 Je 72
Mickey the Booster Shot, by Terrell; fine hitting and running of Mantle rallies Yankees from slump, d.p. 15 Je 20
Kansas City council votes to replace Athletics' symbols the elephant and Gothic A 15 Je 27
Giant Willie Mays peacemaker between threatening Sam Jones and Brave Hank Aaron, breaks leg of Del Rice on hard base slide, d.p. 15 Je 32
Night game crowds in Los Angeles Coliseum, d.f.c.p., cov.; Dodgers After Dark, by James Murray, a look at Coliseum's crowds, statistics, p. 15 Je 64, 67
Catch as Catch Can, Athletics' fielders Herzog and Tuttle display skill in high leap and backhand catches against Yankees, d.p. 22 Je 18
Two All-Star Games, added event to be held at Los Angeles month from annual Game at Pittsburgh, financial reasons 22 Je 26
White Sox's Bill Veeck stages milkathon for Dairy Week at Chicago, Boston's Runnels milks, p. 22 Je 32
Bingham's column, sketch on Pirates' overweight, top hitter Smoky Burgess, p. 22 Je 45
Nobody Hits It, knuckle ball of Orioles pitcher Hoyt Wilhelm analysed in words and drawings by Terrell and Ravielli, scientific theory, f.d. 29 Je 14
The Sporting News compiles own index on major league umpires, bounce averages, etc., Dascoli leads NL, Donatelli resents title 'Most Diplomatic' 29 Je 29
Ladies' Day is Really Here; Bill Shea ready to form third major league with second club for New York, principal backers Mrs. C. S. (Joan) Payson and Dorothy Killam 29 Je 31
Mickey Mantle's home run hailed by young fans at Yankee Stadium, d.f.p.; Manager Dykes puts Tigers in pennant contention with Yankees 29 Je 32
Indian Idol, color portrait of Rocky Colavito, d.f.c.p. 29 Je 40

Collegiate
Arizona U.'s Gene Leek signed by Cleveland Indians' Frank Lane 6 Ap 30

High School
Scouting 1959's Oklahoma Crop, major league scouts attend state championships at Norman, f.p., p. 27 Ap 34

Minor league
Texas League directors seek new ways to speed up game, rule changes rejected by Frick 2 F 21

BASEBALL HALL OF FAME
Hard Verdict on Cooperstown, by Joe Judge; claims Hall's standards too low, offers remedy in four basic criteria, scouting report of members compiled by Woodcock, museum, p. 8 Je 72

BASKETBALL
Scenes from new Lindsay-Crouse Broadway play *Tall Story*, about a scandal at Custer College, photographs by Meek, p. 26 Ja 28
First Sputnik, Now This, by Tax; results of world amateur tournament in Santiago, Chile, Russia defeats U.S., Brazil new champions, incidents, p. 9 F 10
Doctors' tests find sport increases player's flow of adrenal hormone epinephrine 16 F 24

Collegiate
Basketball's Week, results compiled by Woodcock 5 Ja 6
The Gaels Gallop Again, by Tax; little St. Mary's may be best basketball college in West, star Tom Meschery, Coach Jim Weaver 5 Ja 34
Basketball's Week, results compiled by Mervin Hyman 12 Ja 6; 19 Ja 8; 26 Ja 6; 2 F 7; 9 F 6; 16 F 8; 23 F 7; 2 Mr 7; 9 Mr 6
What Price Glory for Oscar, by Tax; story of Cincinnati star Oscar Robertson, f.c.p. 26 Ja 18
Seattle Coach Vincent Cazzetta composes brochure for guidance of players, details 2 F 20
Five Idaho State players fail mid-term exam, dim hopes for Rocky Mountain Conference championship 9 F 22
Bouquets for Babe and Bailey, by Doust; Bailey Howell and Coach Babe McCarthy put Mississippi State in Southeastern Conference lead, p. 23 F 50
Results of national tournaments (NCAA and NIT), conference champions, by Hyman, p. 16 Mr 11
Rough Road to Louisville, by Tax; preview of NCAA tournament, regional scoring chart, top 20 teams, scouting reports, p. 16 Mr 44
Hyman's results of week's tournaments; NCAA regionals, NIT semi-finals, NAIA at Kansas City, NCAA college division at Evansville, Ind. 23 Mr 6
Tournament of Upsets, by Tax; preview of NCAA championship final round, scouting reports on four semifinalists, Cincinnati, West Virginia, Louisville, California, p. 23 Mr 45
Final results of NCAA, NIT, and AAU tournaments, junior college title, by Hyman, p. 30 Mr 5
An A for Darrall, by Tax; Darrall Imhoff leads California team to NCAA title, Coach Pete Newell's man-to-man defense pays off, p. 30 Mr 16

High school
Renaissance in Pinckneyville, by Holland; describes week's exposure to sport in Illinois town, p. 2 F 31

Professional
Jeremiah Tax names Bob Pettit 1958 hero, p. 5 Ja 31
Spectacle: How Basketball Looks Under Glass, Hy Peskin captures St. Louis Hawks-Cincinnati Royals game through glass backboard, f.c.p., d.f.c.p. 12 Ja 12
Face of a Champion, photographic essay on St. Louis Hawks' Bob Pettit in action against New York, d.p. 19 Ja 41
Results of week's games, by Hyman 26 Ja 7
Bunyan Strides Again, by Tax; Elgin Baylor led Minneapolis Lakers over St. Louis Hawks for NBA's Western title, sketch on star player, p. 6 Ap 18
Sweep for the Celtics, by Tax, Boston Celtics win NBA title in four games, p.; improved status of weaker franchises, Syracuse, etc. 20 Ap 66

BASS See Fish

BASSEY, HOGAN (KID)
Loses heavyweight title to Davey Moore at Los Angeles, p. 30 Mr 34

BATHGATE, ANDY
Long, Cold Road to Fame, by Rudeen; New York Rangers' star player, sketch, knee trouble, p., cov. 12 Ja 26

BATHING SUITS
Sporting Look, Rose Marie Reid designs fun, knit suits for college vacationers, p., f.c.p. 9 Mr 46

BATONS
The art of baton exchange in relay running discussed by Tex Maule, p., d. 20 Ap 62

BAYLOR, ELGIN
Bunyan Strides Again, by Tax, led Minneapolis Lakers to NBA's Western title, sketch, p. 6 Ap 18

BEATTIE, BOB
Coach of Colorado U. ski team, new NCAA champions, p. 27 Ap 84

BEAVERS
Beaver Trouble in Gatineau Park, by O'Reilly; Canadian rangers stage war against beloved enemy, conservation menace, p. 9 F 42

BEECHEL, AL
Drawings of latest motorboats, catamarans, houseboat 26 Ja 32
Diagrams for Mastery of Small Boat Sailing 23 F 38; 2 Mr 50

BEETLES
Wo d's biggest insect, Goliath beetle, at Museum of Natural History, facts about species 12 Ja 19

BEHR, EDWARD
Motor sports column, results of France's Le Mans 24-hour Grand Prix of Endurance 29 Je 48

BELL, PEGGY KIRK
Tip from the Top, on where the natural athlete goes wrong, p. 5 Ja 61
Tip from the Top, on feel of the clubhead, p. 16 Mr 55

BELOVED BELINDA (HORSE)
Champion show horse retired by owner Joan Robinson Hill at Houston's Pin Oak Horse Show, records, p. 29 Je 64

BEMAN, DEANE
On U.S. team winning Walker Cup, p. 1 Je 61

BERGERON, VIC
With wife on Nevada pheasant shoot, p., f.c.p. 19 Ja 28

BERMUDA DUNES
Palm Springs golf course, f.c.p. 4 My 20

BERRA, YOGI
From Hill to Hall; sketch on Yankee catcher, style, business interests, family, f.c.p., p. 2 Mr 62
Picture sequence, defending against a drag bunt, d.p. 13 Ag 36

BETTING
Hanging on the Morning Line, by Tower; science and art of betting on races, "tote board", Betting Percentage Table, chart, p. 2 Mr 40
Path of the $2 Bet, photographic essay tracing pari-mutuel operation at Yonkers Raceway, d.p. 27 Ap 46
A Two-Act Spectacular at Vegas, by Gwilym Brown; Calcutta Pool hits new high for golf's Tournament of Champions, Mike Souchak wins, p. 4 My 66

BIATHLON
Preliminary trials for world championships held at Squaw Valley, combines cross-country skiing and marksmanship, origin 16 F 22

BICYCLE RACING
Sport in Art: *Duel in the Turn*, painting by Theo l'Herminez, f.c.r. 23 Mr 44
Italian team wins 6-day race in New York, riders' methods, conditioning program, rules 6 Ap 34

BILLIARDS
Willie Hoppe dies ending 60-year reign, career, p. 16 F 36

BINGHAM, WALTER
Frolic in the Spring; baseball spring training report 9 Mr 58
Long Career of Short Base Hits; Phillies' Richie Ashburn 23 Mr 30
The Umpire: Genius or Showboat? 13 Ap 46
Hot in the Cold; baseball's opening day 20 Ap 18
The Aching, Aching Arms; demand on today's baseball pitchers 4 My 58
Baseball column, Washington Senator's Harmon Killebrew 1 Je 49
Baseball's Week 15 Je 14
Baseball column, Pirates' Smoky Burgess 22 Je 45

BIRD WATCHING
Account of annual Christmas Bird Count, history, traditional jokes 12 Ja 20
Farida A. Wiley, leader of bird and nature walks in New York's Central Park, p. 19 Ja 64

BISSON, CARROLL
Photographs PGA Seniors golf meet at Dunedin, Fla. 9 F 30

BLACK BOY XI (DOG)
Champion retriever successfully operated on for damaged leg ligaments by New York specialist 15 Je 28

BLACK HILLS (HORSE)
Favorite Belmont Stakes contender, trainer Hirsch's observations, report by Tower 15 Je 54
Suffered leg injury in running of Belmont Stakes, destroyed, Jockey Arcaro narrowly escapes death 22 Je 12

BLAIK, EARL
The Head Master of Football Retires, by Tinnin; retires from West Point, thoughts on football, d., p. 26 Ja 30

BOATING
Sporting Look, boating clothes, foul-weather suits, f.p., f.c.p. 11 My 57, 63
Great Lakes Cruise, by Mort Lund, yachtsman's guide, basic itinerary for seven-day cruise, maps, p. 1 Je 32; 8 Je 67

BOAT RACING
Sailboat
Olin Stephens, sketch by Mitchell, Sportsman of the Year runner-up, designed America's Cup winner *Columbia*, career 5 Ja 28
Whither the Cup?, by Mitchell; plans for future America's Cup challenge, rule changes and types of yachts advocated, p. 9 F 58
Yawl *Argyll* wins Buenos Aires-Rio midwinter ocean race, f.p., p. 16 F 29
The Cat Leads a Revolution, by Mitchell; catamarans dominate One-of-a-Kind Regatta on Biscayne Bay, performance and designs analysed, final standings, f.p. 9 Mr 16
Spectacle: Happy Sailing, on Florida's Tampa Bay (Mid-Winter Lightning Regatta; St. Petersburg ocean race), f.c.p. 16 Mr 22
Deep-Water Win for Bus, by Mitchell; Emil (Bus) Mosbacher Jr. sails *Calloah* to St. Petersburg-Havana win on corrected time for Southern Ocean Racing Conference title, final results and standings, d.p. 6 Ap 64
Wet Bottom on Biscayne Bay, young sailor in a pram overturns during Florida race, d.p. 4 My 34
Kings of the Class-boat Sailors, by Mitchell; sketch on famous yachting brothers Bus and Bob Mosbacher, early training, records, strategy analyses, p., d., cov. 18 My 39
Sailors' Jamboree, by Murray; California's Newport Beach to Mexico ocean race ends in fiesta at Ensenada, winners 25 My 56
Great Lakes fleet at Port Huron pier prepare for Mackinac race, d.f.c.p. 8 Je 64
How to Feed a Sailor, by Wood; favorite dishes of ocean-racing yachtsmen, Roy M. Watson shown 22 Je 54

BOATS
Olin Stephens, sketch by Mitchell; Sportsman of the Year runner-up, designed America's Cup winner *Columbia*, career 5 Ja 28
Sceptre for sale; SI poem *Old Bulgybottom* 12 Ja 18
Landing of airship *Small World* via sea off Barbados 19 Ja 23, 24
Smooth Ride for Rough Seas, by Bowen; radical new motorboat hulls, catamarans, Evinrude houseboat, detailed drawings, f.d. 26 Ja 32
Mastery of Small Boat Sailing, by Bill Cox with Mort Lund; analysis of techniques, Lightning class, d., cov. 23 F 38; 2 Mr 50
Ward Bright saves famous schooner *Atlantic* from scrapping company 23 Mr 25

BOAT SHOWS
Smooth Ride for Rough Seas, by Bowen; radical new motorboat hulls hit of shows, catamarans, Evinrude houseboat, detailed drawings 26 Ja 32

BOBSLEDDING
Trial and Triumph, by Will Lang; Arthur Tyler leads U.S. team to four-man world championship at St. Moritz, p. 23 F 10

BOGERT, CHARLES M.
Color photographs of frogs, authority on amphibians, records of songs 1 Je 40

BOLAND, BILL
Rides horse Sword Dancer to second place in Kentucky Derby, bumping incident, d., p. 11 My 16

BONUS BABIES See under Baseball

BOOKS
Poker for Fun and Profit by William and Irwin Steig, excerpts 13 Ap 123
Round of Golf with Tommy Armour by Armour, excerpts 'My Brains-And Your Muscles!' 30 Mr 10; 6 Ap 73; 13 Ap 94; 20 Ap 51

BOOTH, ALBIE
Dies, legendary Yale football star 9 Mr 27

BOSTON, MASS.
Spectacle: Spring on the Charles, by Grehan, boating and Harvard students at leisure along historic river, origin, f.c.p., c.p. 8 Je 23

BOULAT, PIERRE
Color Spectacle: Hairpins in the Clouds, Europe's Alpine Rally 22 Je 20

BOURNE, SANDY
Boat *Forrestal* overturns during regatta on Florida's Biscayne Bay, d.p. 4 My 34

BOWEN, EZRA
Names Lucile Wheeler 1958 ski heroine, d. 5 Ja 32
Smooth Ride for Rough Seas; report on radical new motorboat hulls 26 Ja 32
A Big Plus for Squaw Valley; results of North American ski championships 2 Mr 32
The Surprising Americans; results of final North American Nordic ski championships at Squaw Valley 16 Mr 71

BOWLING
American Bowling Congress Championship at St. Louis, full view of alleys, d.f.p. 2 Mr 22
Seven perfect games in six weeks brings fame to new Alley Bowl in Fort Worth, Texas 30 Mr 26

BOXING
Manager Bobby Gleason claims "pro" heavyweight title for Nino Valdes over Pat McMurtry, seeks amateur title from Patterson 5 Ja 18
Martin Kane names Sugar Ray Robinson 1958 hero 5 Ja 30
Kane's column; 1959 predictions: IBC, Ray Robinson's title, Floyd Patterson, Archie Moore, Carmen Basilio, income tax laws 5 Ja 40
Major Gen. Melvin Krulewitch named N.Y. State Athletic Commissioner, brief sketch 19 Ja 26
Ingo Is the Man for 1959, by Kane; leading heavyweight challenger Ingemar Johansson, records, plans for Patterson match, p. 26 Ja 10
The Most Likely to Succeed, by Rogin; gallery of promising, unranked fighters by division, p. 26 Ja 36
Changing Face of U.S. Boxing, Ingemar Johansson and Promoter Bill Rosensohn sign for June heavyweight championship with Floyd Patterson 2 F 22
Things Will Not Be The Same, by Kane; facts and law refute cynics who think Norris will maintain boxing monopoly, Graham-Paige Corp. buys Madison Square Garden stock, how IBC fell, Judge Ryan's decree 9 F 34
Spectacle: Fight Night at the Garden, boxing crowd at Madison Square Garden, by Cooke, f.c.p. 16 F 16
Man With Fight Seeks Site; Bill Rosensohn touring U.S. to locate Patterson-Johansson championship fight, career, sketch 2 Mr 14
Madison Square Garden's new owners investigating pay TV, other plans 2 Mr 29
New York Gets the Big Fight, by Rogin; Bill Rosensohn names site for Patterson-Johansson match 16 Mr 16
Former Golden Gloves Champion Johnny Saxton arrested on burglary charges, among Carbo-Palermo set of chosen instruments 16 Mr 28
If Norris Wants to Talk, loud boasting in Florida reveals healthy state of Grand Jury dodger James D. Norris, claims Patterson will not fight Johansson 23 Mr 28
Drawing *Knocked Out* by Winston Churchill of 1892 Jackson-Slavin bout in London, d. 30 Mr 30
Cecil Rhodes new promoter of Floyd Patterson-Brian London bout at Las Vegas, sketch 30 Mr 30
Springfield Rifle Takes the Title, by Kane, Davey Moore wins featherweight title from Hogan (Kid) Bassey at Los Angeles, p.; facts on Patterson-London fight 30 Mr 34
Candid camera report on a famous invalid enjoying himself, Jim Norris attends hockey's Stanley Cup playoffs at Montreal 6 Ap 26
Labyrinthine Plans Laid in Indianapolis, by Kane; promoter Cecil Rhodes and Manager Cus D'Amato outline new plans for Patterson-London bout 13 Ap 109
Swedish Pinup, portrait of Ingemar Johansson, by Mark Kauffman, d.f.c.p. 20 Ap 72
The Two Faces of Cecil Rhodes, by Kane; Cus D'Amato releases Promoter Rhodes from London-Patterson bout, shady past revealed 27 Ap 57
Kane's column; Virgil Akins fails to regain title from Don Jordan in St. Louis, p. 4 My 68
Tuning Up for Pay in the Coliseum, by Kane; Patterson KO's London at Indianapolis, retains world heavyweight title, pre-fight friendship of opponents breaks tradition, p. 11 My 34, 32
Blinky Palermo arrested in Los Angeles on petty theft charge 18 My 25
Ingemar Johansson with fiance Birgit Lundgren at Grossinger, N.Y., pre-match report, training program 1 Je 22
Kane's column, preview of Joe Brown-Paolo Rosi fight for lightweight title in Wash., D.C., p. 1 Je 54
Ticket to a New Era, Patterson-Johansson match may launch new era in sport, poor promotional start, $100 tickets 8 Je 29
Naked and Contemptuous, underworld hoodlums, wanting interest in welterweight champion Don Jordan, brutally attack promoter Jackie Leonard, cast of characters 15 Je 18
Black Hamlet of the Heavyweights, by Finis Farr; story of Negro fighter Jack Johnson, famous championships in early 1900's, p. 15 Je 74; 22 Je 64
Job of Joe Friday, Jack Webb's real-life counterparts, Los Angeles Police Dept. close books on Jackie Leonard assault case, Chief William Parker reverses statement that assault a mob job 22 Je 28
Preview: Patterson vs. Johansson, analysis in words and drawings by Kane and Riger, promoter Bill Rosensohn, f.d., cov. c.r. 22 Je 34

Collegiate
You Could Blame It on the Moms, by Kane; analysis of decline in interscholastic and intercollegiate boxing on eve of NCAA championships, medical studies, effects of head blows, headguard, brief rules, p. 30 Mr 54
NCAA semifinal bout between Washington State's Jesse Klinkenberg and Sacramento State's Jim Flood most exciting, Wisconsin's Charles Mohr takes title, d.p. 20 Ap 34

BOYLE, ROBERT
Red Icemen Come, See and Conquer; report on Soviet intl. hockey team touring U.S. 12 Ja 8
Hockey column, reports improved Chicago Black Hawks a Stanley Cup threat 2 F 48

BRAGG, DON
Sets new world pole vault record in Philadelphia *Inquirer* Games, p. 23 F 20
A Moment of Record, world record pole vault in color and words by Maule, Tarzan role ambition, African tour, d.f.c.p., p. 25 My 44, 47

BRAIN
Tests made to study effects of head blows on prizefighters 30 Mr 56

BRASSAI
Color photographs of MG automobiles 23 F 33

BRELIS, DEAN
Young Man on the Way Up; reports Millrose Games records of John Thomas and Don Bragg 9 F 40

BRENNAN, TERRY
Surrender at Notre Dame, by Jaroff; dismissal a setback to university and athletic policy, p. 5 Ja 12
Dismissal from Notre Dame explained by Pres. Theodore M. Hesburgh 19 Ja 16
Ex-football coach hired to condition Redlegs baseball team, d.p. 9 Mr 60

BRENNEIS, JON
Photographs NCAA boxing championships 20 Ap 34

BRIDGE
Goren's column, Meet the Team: Harry Fishbein 5 Ja 50
Goren's column, results of Fall Natl. Contract Bridge Championships in Detroit, Sylvia Stein wins Life Masters Individual 12 Ja 34
Goren's column, Meet the Team: Sam Fry Jr. 19 Ja 46
Goren's column, Meet the Team: Sidney Lazard 26 Ja 45
Goren's column, Meet the Team: Ivar Stakgold and Leonard Harmon 2 F 52
Goren's column, A Good Code Can Be Cracked 9 F 55
Savory Supper for Card Players, bridge hostess Mrs. Cummins Catherwood's recipe for steak and kidney pie, c.p. 16 F 60
Goren's column, duplicate hands 16 F 62
Italy Plays the Winning Cards, by Goren; results of World Contract Bridge Championship in New York, use of Roman Club system, audience observance by Bridge-O-Rama, Goren presides, winners, p. 23 F 28
Goren's column, The Surprise Attack in Action 2 Mr 46
Goren's column, "an opening bid facing an opening bid will produce game" 9 Mr 62
Goren's column, game "Chicago" solves problem of fifth player 16 Mr 56
Goren's column, on opening leads 23 Mr 34
Goren's column, double-dummy problem 30 Mr 44
Goren's column, quiz on correct bidding 6 Ap 60
Goren's column, Decline of the Expert 20 Ap 70
Goren's column, contract bridge more than just a card game 27 Ap 54
Goren's column, Never Trust a Stranger 4 My 73
Goren's column, tournament hand played in Canada, rough tactics 11 My 78
Goren's column, A Refresher on Opening Leads, quiz, table 18 My 62
Goren's column, Rules are Made to be Bent 25 My 68
Goren's column, describes exhibition of defense by Stella Rebner 1 Je 65
Goren's column, Bidding Isn't the Whole Story, describes hand from recent World Championship match won by Italy 8 Je 62
Goren's column, Responses to Opening Bids, quiz on responses, answers 15 Je 60
Goren's column, sample of Gen. Alfred Gruenther's playing skill 22 Je 50
Goren's column, rubber and duplicate bridge compared 29 Je 44

BRIGHT, WARD
Buys famous schooner *Atlantic* from scrapping company 23 Mr 25

BROWN, GWILYM
Names Herb Elliott 1958 track hero, d. 5 Ja 31
Wall Was Wondrous; results of the Masters tournament at Augusta (Ga.) 13 Ap 16
A Two-Act Spectacular at Vegas; results of golf's Tournament of Champions 4 My 66

BROWN, JOE
Preview of Paolo Rosi match for lightweight title in Wash., D.C., report by Kane 1 Je 54

BROWN, JOE DAVID
Aly Khan, Sporting Prince 23 Mr 60; 30 Mr 60
The Onliest Way I Know; sketch on Willie Mays 13 Ap 130

BROWN UNIVERSITY
Can Football Substitute for Motherhood?, English teacher Wade Thompson proposes abolishing football, stirs students debate, p. 23 Mr 18

BRUNDAGE, AVERY
Presents pessimistic view of U.S. track future, claims second-class power, blames colleges, amateurism and foreign talent invasion, report by Maule, p. 2 F 34, 35
Dave Sime Answers Avery Brundage, track star blames AAU for decline of U.S. amateur sports 16 F 26
Olympic ideals expressed in admitting Red China to '60 Games to represent entire country 8 Je 27
Brundage on a Cloud Above Politics; decision of Intl. Olympic Committee to recognize Red China in 1960 Games gains criticism, cartoon 15 Je 30

BRYAN, JIM
Qualifies for Indianapolis '500', favorite, d.p. 25 My 34

BRYSON, JOHN
Cover and color photographs of night baseball crowds at Los Angeles Coliseum 15 Je 64

BULKELEY, MORGAN
Pet dog and fawn friendship shown 4 My 70

BULLFIGHTING
Hail a Torero de Epoca!, Kenneth Tynan proclaims Spain's Antonio Ordonez greatest matador since Manolete, career, style, p. 26 Ja 54

BUNNING, JIM
Pitcher in action, f.c.p. 13 Ap 41

BURCH, ELLIOTT
Views on Sword Dancer's Preakness chances, with family, p. 18 My 57

BURGESS, SMOKY
Pirates player, season's preview, p. 16 Mr 77
Pittsburgh Pirates' overweight, top hitter, sketch by Bingham, family, p. 22 Je 45

BURKEMO, WALTER
Tip from the Top, on long trap shot, p. 1 Je 59

BURN, BARRY
Monthly golf column, On and Off the Fairways 12 Ja 40; 16 Mr 66

BURROWS, LARRY
Photographs Dartmouth Rugby team in England 19 Ja 12

BUTLER, DICK
Proposals for speeding up baseball game rejected by Ford Frick 2 F 21

BUTLER, PAUL
With son Michael host to Jordan's King Hussein at Hinsdale, Ill. estate, p. 20 Ap 36

BUTLER, TOM
On U.S. team winning four-man bobsled title at St. Moritz, p. 23 F 11

BUTTON, DICK
With *Holiday on Ice* show in Moscow, d.p. 27 Ap 36

C

CABBAGE SOUP
French recipes, f.c.p. 9 F 46

CABOT, FRANK
Prepares favorite recipe Quenelles de Brochet, with family, sketch, f.c.p. 23 F 48

CALCULATING MACHINES
IBM RAMAC 305 scorer loaned for Olympic winter trials at Squaw Valley, description 13 Ap 28
UNIVAC predicts Kentucky Derby results, outcome 11 My 29

CALCUTTA POOL
Hits new high in golf's Tournament of Champions at Las Vegas, Mike Souchak winner, auctioneers, report by Brown 4 My 66
USGA Director Joe Dey touches off discussion on Calcuttas, comments on "dishonest" golfers 11 My 30

CALIFORNIA
Perry Jones and the Rose Bowl, reasons why West Coast deserves 1959 Davis Cup defense 30 Mr 31
Anything Can Happen in California, from Newport Beach yacht race to Chavez Ravine evictions, d.p. 18 My 34
State Athletic Commission investigating boxing's underworld, witness Jackie Leonard brutally attacked after testifying 15 Je 18

CALIFORNIA, UNIVERSITY OF
NCAA basketball finals scouting report 23 Mr 45
Basketball team wins NCAA title, Coach Newell's man-to-man defense pays off, p. 30 Mr 16
Rowing season opens with Washington rivalry in view, d.p. 20 Ap 32

CALIFORNIA RELAYS (MODESTA) See under Track and Field

CALLOOH (BOAT)
Wins Southern Ocean Racing Conference title, d.p. 6 Ap 64

CAMPANELLA, ROY
Starts spring training job, son David's arrest in New York 9 Mr 27

CAMPBELL, DONALD
Plans for land speed record in new model auto *Bluebird*, p. 4 My 36

CAMPS AND CAMPING
Kenneth Chasey's *Camping Digest* published, lists public campgrounds in U.S. and Canada 1 Je 28

CANADA
Beaver Trouble in Gatineau Park, by O'Reilly; Canadian rangers stage war against beloved enemy, conservation menace, p. 9 F 42
Man Against the Barren Grounds, Arthur R. Moffatt's diary of expedition into arctic wastes of Canada, death, c.p., p., map 9 Mr 68; 16 Mr 80

CANOEING
First-class canoe traveler Harold Alderson tests insulated coolers to guarantee 4-day ice supply for highballs 9 Mr 28
Method of travel for Moffatt party into arctic wastes of Canada, portaging, c.p., p. 9 Mr 68; 16 Mr 80

CARBO, FRANKIE
Threatened promoter Jackie Leonard before brutal attack, demands for interest in Don Jordan refused, p. 15 Je 19

CARD GAMES
Goren's Bridge column, "Chicago" solves problem of fifth player, details 16 Mr 56

CARIBBEAN
An Offbeat Haven, Sutton's guide to the Netherlands Antilles, villages, hotels, travel, Curacao, Saba, Aruba, Bonaire, Willemstad, St. Maarten, p., f.c.p. 5 Ja 42

CARROLL, HANSON T.
Photographs ski fashions at Sugarbush, Vt. resort 2 F 24

CARTIER-BRESSON, HENRI
Spectacle: Mongolia Sports Festival 6 Ap 20

CARTOONS
1,000, by Jules Feiffer; caricatures of Dobie Wallender the perfect batter, d. 13 Ap 132

CASH, JOHNNY
Cowboy-singer visits stable of race horse Silky Sullivan as publicity stunt for new song *The Ballad of Silky Sullivan* 15 Je 30

CASINO CLUB (CHICAGO)
Menu and recipes of Chef Pierre Meunier, buffet awaits canasta-playing members, f.c.p. 16 Mr 68

CASINOS
Gambling's Adult Western, by Rudeen; description and operation of Las Vegas clubs, legalized gambling in practice, history, p. 11 My 88

CASPER, BILLY
The Man With the Devastating Putter, by Wind; wins U.S. Open, career, record, f.p. 22 Je 14

CATAMARANS
New high-speedboats featured in boat shows, detailed drawings, f.d. 26 Ja 32
The Cat Leads a Revolution, by Mitchell; cats dominate One-of-a-Kind Regatta on Biscayne Bay, Cox's *Tiger Cat* overall winner, performance and designs analysed, f.p. 9 Mr 16

CATHERWOOD, MRS. CUMMINS
Savory Supper for Card Players, presents recipe for steak and kidney pie, with husband and guest, c.p. 16 F 59, 60

CAVES
Young caver (potholer) Neil Moss, trapped in narrow shaft of Britain's Pennine Mountains, dies when rescue attempts fail 6 Ap 36

CAZZETTA, VINCENT
Seattle basketball coach composes brochure for guidance of players, details 2 F 20

CENTRAL COLLEGIATE CONFERENCE MEET See under Track and Field

CEREGHINO, ED
You Can't Scout Desire, by Harris; analyses career of Yankee bonus baby, quit baseball for college career, family, p. 18 My 76

CHAMBERLAIN, NARCISSA (MRS. SAMUEL)
Presents tips on making a perfect omelet, books, recipes, f.c.p. 23 Mr 38

CHAMBERLAIN, SAMUEL
Selects choice hotel-restaurants in Burgundy province for travelers to Europe, books, f.c.p. 8 Je 58

CHARLES RIVER
Spectacle: Spring on the Charles, by Grehan, boating and Harvard students at leisure along Boston's historic river, origin, f.c.p., c.p. 8 Je 23

CHARTS
1958 golf season, statistics 12 Ja 40
NCAA survey of college athletic programs, results 4 My 52

CHASEY, KENNETH
Book *Camping Digest*, lists public campgrounds in U.S. and Canada 1 Je 28

CHEESE
Variations of Cheeses, f.c.p. 13 Ap 118
Favorite Welsh rarebit recipe of Sam Morse, c.p. 18 My 67

"CHICAGO" (GAME)
Goren's bridge column; solves problem of fifth player, details 16 Mr 56

CHICAGO BLACK HAWKS See under Hockey

CHILDREN
Wet Bottom on Biscayne Bay, young sailor in pram overturns during Florida race, d.p. 4 My 34
1959 National Youth Fitness Week, Pres. Eisenhower's Proclamation, photographic essay on fitness program in action, schools, clubs, p., charts 4 My 39
Photographic essay on Natl. Pee Wee Golf Tournament at Orlando, Fla., winners, d.p. 29 Je 34

CHRISTA
Photographs and color of Sporting Look's Spring Preview 9 Mr 38

CHRISTMAS BIRD COUNT See Bird Watching

CHURCHILL, WINSTON
Drawing *Knocked Out* of 1892 Jackson-Slavin bout in London, r. 30 Mr 30

CINCINNATI, UNIVERSITY OF
NCAA basketball finals scouting report 23 Mr 45

CINCINNATI ROYALS See under Basketball—Professional

CIRCO (HORSE)
Hambletonian contender 29 Je 36

CLEMENTE, BOB
Catching a fly ball, d.p. 13 Ag 38

CLOTHING
Sporting Look: Continental suit successor to Ivy Look, p., d. 5 Ja 49
Sporting Look: Caribbean fashions by Bermuda designer Polly Hornburg, c.p., f.c.p. 12 Ja 46
New Lift, New Look; ski fashions worn at new Sugarbush, Vt. area, p. 2 F 24
Sporting Look: Alexander Shields' resort clothes for the male, shown in Palm Beach, p. 16 F 54
Sporting Look: Spring Preview, golf fashions, knit swimsuits, tweed suits, men's slacks, rainwear, f.c.p., p. 9 Mr 38
What to take on a spring ski trip 9 Mr 64
Sporting Look: designers John Weitz, Mel and Archie Davidow win SPORTS ILLUSTRATED's Design Awards, p. 20 Ap 60
Sporting Look: Summer Preview, fashions for sailing, beach, casual and evening wear, foul-weather suits, from madras to calico, shown in New Orleans, f.c.p., p., f.p. 11 My 56
Fashion notes: well-dressed crowd at Royal Ascot's opening day overshadowed by bare feet of Mrs. Frances Lyndon Smith with Ceylonese dress, mob hats 29 Je 29

COACHES
Surrender at Notre Dame, by Jaroff; firing of Terry Brennan setback to university and athletic policy, p. 5 Ja 12
The Facts of the Matter, Notre Dame Pres. Theodore M. Hesburgh answers criticis of Terry Brennan's dismissal 19 Ja 16
Eddie Erdelatz resigns from football post at U.S. Naval Academy, tougher Navy policy on athletics blamed, p. 20 Ap 75
Thomas E. Rivers, director of Intl. Recreation Assn., host to Olympic coaches from other lands, p. 22 Je 76

COBB, GEORGE W.
Diagrams of Augusta National golf course 6 Ap 39

COBB, ROBERT
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

COCKTAILS
Report by Jerry Cooke on favorite cocktails of heavy-drinking Russians 18 My 27

COE, CHARLIE
Named 1958 golf hero by Wind, p. 5 Ja 32
On U.S. team winning Walker Cup, p. 1 Je 61

COLAVITO, ROCKY
Indian Idol, color portrait, d.f.c.p. 29 Je 40

COLLEGES AND UNIVERSITIES
Texas schools must prove educational value of football, state aid at stake 12 Ja 18
Football's Jet-age Secret, by Maule; new national conference proposed by major independent colleges, athletic directors meet, advantages 2 F 10
Photographic essay on fitness programs at Stephens College and Purdue; NCAA survey, p., charts 4 My 42, 50, 52

COLONIAL INVITATION See under Golf

COLORADO
1959 centennial celebration planned, major sports events, list 12 Ja 18
Spectacle: Colorado Winter, by Meek, outdoor sports dominate centennial year, Denver's Winter Park, Steamboat Springs' Winter Carnival, schedule of events, f.c.p., cov. 9 F 14

COLT, SAMUEL
History of Colt Revolver, revived by TV westerns, salesmanship 29 Je 58

COLT REVOLVERS See Guns—Revolvers

COLUMBIA (BOAT)
Carleton Mitchell recalls America's Cup preparations and victory, tank tests compared to *Sceptre's*, future Cup challenge planned, p. 9 F 59

COMIC STRIPS
Pogo version of Christmas carols inspires new drinking song, *Porsche Volkswagen* to tune of *Adeste Fideles* 26 Ja 22

COMPTON (CALIF.) RELAYS See under Track and Field

CONRAD, BARNABY
Matador-restauranteur presents appetizers featured at El Matador in San Francisco, sketch, books, f.c.p. 4 My 56

CONRAD, MAX
Sets new long-distance flight record from Casablanca to Los Angeles, sketch, family, coming series, p. 15 Je 36

CONREID, HANS
Appears in Lindsay-Crouse play *Tall Story*, p. 26 Ja 29

CONSERVATION
Beaver Trouble in Gatineau Park, by O'Reilly; Canadian rangers stage war against beloved enemy, conservation menace, p. 9 F 42
Urbanity and the Wilderness, by O'Reilly; meeting of North American Wildlife Conference in New York, warn increased urbanization draining outdoor resources 16 Mr 30
Voices in the Wilderness, citizens of Seattle, Wash. testify on Sen. Humphrey's bill for a Natl. Wilderness Preservation System 13 Ap 24

CONTESTS
Italy's competitive eating event featuring tortellino won by Enrico Busi at Bologna 5 Ja 16

CONTINENTAL SUIT See Suits

COOKE, JERRY
Color photographs of Yale's Ingalls ice arena 9 F 52
Spectacle: Fight Night at the Garden 16 F 16
Photographs Red China's speed (ice) skating team in world championships at Oslo 2 Mr 24
Color photographs of Chicago's Casino Club buffet 16 Mr 69
Spectacle: Color of Las Vegas, cover 11 My 24
Report on favorite cocktails of heavy-drinking Russians 18 My 27

COOKS AND COOKING
Food column, Icens of food and drink offered at leading ski resorts, f.c.p. 5 Ja 36
French chicken curry, f.c.p. 12 Ja 32
Varintions on mashed potatoes, f.c.p. 19 Ja 48
Jockey Albert Foot's recipe for pot-au-feu, f.c.p. 26 Ja 46
Rum Punch in a Pineapple, Adele Astaire presents favorite Round Hill (Jamaica) drinks, f.c.p. 2 F 42
Foods in diet of miler Herb Elliott, d.p. 9 F 26
French recipes for cabbage soup, f.c.p. 9 F 46
Steak and kidney pie recipe of bridge hostess Mrs. Cummins Catherwood, f.c.p. 16 F 59
Frank Cabot's recipes for Quenelles de Brochet, f.c.p. 23 F 48
Orange compotes, f.c.p. 2 Mr 48
English breakfast favorite kedgeree', f.c.p. 9 Mr 56
Buffet menu and recipes of Chicago's Casino Club, duck bigarade, f.c.p., c.p. 16 Mr 68
Narcissa Chamberlnin on making a perfect omelet, cook books, f.c.p. 23 Mr 38
Carleton Ray's recipe for black bass, Chinese style, f.c.p. 30 Mr 46
Variations of cheeses, f.c.p. 13 Ap 118
Frederick Stagg's cooking tips for young people, lamb on spit, f.c.p. 20 Ap 58
Matador-restauranteur Barnaby Conrad's appetizers featured at El Matador in San Francisco, f.c.p., p. 4 My 56
Sam Morse prepares Welsh rarebit, c.p. 18 My 67
Charlotte Adams on care and cooking of trout 25 My 52
Favorite dish of the Gary Coopers, spareribs and sauerkraut, f.c.p. 1 Je 56
Samuel Chamberlain selects choice hotel-restaurants in Burgundy province for travelers to Europe, books, f.c.p. 8 Je 58
Crown roast of lamb, fillings, garnishes, f.c.p. 15 Je 53
Favorite dishes of ocean-racing yachtsmen, Roy M. Watson shown, f.c.p. 22 Je 54
Pears a la Marie-Anne, rice pudding and fruit, varieties of French dessert, f.c.p. 29 Je 42

COOLERS
Insulated coolers tested by first-class canoe traveler to guarantee 4-day ice supply for highballs 9 Mr 28

COOPER, ASHLEY
U.S. Davis Cup performance 12 Ja 10

COOPER, GARY
The Gary Coopers' Sporting Life, by Murray, favorite recipe, cov., p. 1 Je 57

COOPER, MRS. GARY
With family shares varied sports interests, favorite dish, f.c.p., p., cov. 1 Je 56

COOPER, MARIA
With family shares varied sports interests, p., cov. 1 Je 57

CORNELL, REGGIE
Trainer of Preakness winner Royal Orbit, report by Tower 25 My 58

CORNELL UNIVERSITY
Polo team wins Intercollegiate Championship and Eastern 12-Goal title 4 My 92

CORRSIN, STANLEY
Scientific theories on the knuckle ball pitched by Orioles' Hoyt Wilhelm, p. 29 Je 17, 18

COUGAR CAT (BOAT)
Catamaran second in over-all standings of One-of-a-Kind Regatta on Biscayne Bay 9 Mr 16

COUNTRY CLUBS
Spectacle: River Oaks: Showcase of Tennis, by Meek; Houston's River Oaks Invitation Tournament opens amateur season, stands, fashionable fans, players, f.c.p. 20 Ap 22

COWBOYS
Cowboy singer Johnny Cash visits stable of race horse Silky Sullivan, publicity stunt for new song *The Ballad of Silky Sullivan* 15 Je 30

COWPUSHING
Dairy cows in Val d'Aosta, Italy, decide queen of herd by pushing contest; folk custom now sporting event 1 Je 27

COWS
White Sox's Bill Veeck stages milkathon for Dairy Week at Chicago, Boston's Runnels milks, p. 22 Je 32

COX, BILL
Mastery of Small Boat Sailing, written with Mort Lund; Lightning class champion analyses technique, d., cov. 23 F 38; 2 Mr 50
Catamaran *Tigercat* over-all winner of One-of-a-Kind Regatta on Biscayne Bay, performance and design analysed by Mitchell, f.p. 9 Mr 16

COY-DOGS See Coyotes

COYOTES
Coyotes in the East, by Martin; invasion of coy-dogs into north eastern woodlands, challenge to hunters, description, p. 23 Mr 40

CRANDALL, DEL
Role in Milwaukee Braves' league domination, career and ability analysed by Terrell, p. 8 Je 46

CREAMER, ROBERT
Sketch on Sportsman of the Year runner-up Casey Stengel 5 Ja 26

CRICKET
Australia over Great Britain for The Ashes, p. 16 F 34

CRIME
Former Golden Gloves Champion Johnny Saxton arrested on burglary charges, among Carbo-Palermo set of chosen instruments, past criminal record 16 Mr 28
Underworld fight manager Blinky Palermo arrested in Los Angeles on petty theft charge 18 My 25
Naked and Contemptuous, boxing promoter Jackie Leonard brutally attacked in California, refused underworld hoodlums interest in welterweight champion Don Jordan, cast of characters 15 Je 18
Job for Joe Friday, Jack Webb's real-life counterparts Los Angeles Police Dept. close books on Jackie Leonard assault case, Chief William Parker reverses statement that assault a mob job 22 Je 28

CROSBY, BING
Results of Crosby Natl. Pro-Amateur golf tournament on Monterey Peninsula, report by Rogin 26 Ja 40

CROUSE, RUSSEL
Scenes from new Broadway play *Tall Story* 26 Ja 28

CRUISES AND CRUISING
Great Lakes Cruise, by Mort Lund, yachtsman's guide, basic itinerary for seven-day cruise, maps, p. 1 Je 32; 8 Je 67

CURACAO
Resort colony in Netherlands Antilles, tourist trade, travel, shopping 5 Ja 46

CURLING
Canada estimates more teen-age curlers than hockey players, Alberta team wins national annual championship tournament on school-boy level 16 Mr 30

CURRY
French chicken curry recipe, f.c.p. 12 Ja 32

CURTIS, LOUIS
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

D

DAHL-WOLFE, LOUISE
Color photograph of grog drinking in ski chalet 5 Ja 38
Curry 12 Ja 32
Potatoes 19 Ja 49
Pot-au-feu 26 Ja 47
Steak and kidney pie 16 F 59
Frank Cabot's fish dish 23 F 48
Orange dessert 2 Mr 48
Kedgeree 9 Mr 56
Black bass 30 Mr 46
Cheeses 13 Ap 118
Frederick Stagg 20 Ap 58
Color photograph of ballet *Native Dancers* 4 My 30

Barnaby Conrad 4 My 56
Cover photograph of the Gary Coopers, Mrs. Cooper at home 1 Je 56
Crown roast 15 Je 53
Pears a la Marie-Anne 29 Je 42

DAINGERFIELD, KEENE
Records horseracing's foul claims over past four years, discusses increase 8 Je 52

D'AMATO, CUS
Role in downfall of IBC, p. 9 F 35
With Promoter Rhodes outlines new plans for Patterson-London bout, report by Kane, p. 13 Ap 109, 110
Releases Promoter Cecil Rhodes from London-Patterson bout, report by Kane, p. 27 Ap 57
Carelessly promoted Patterson-London fight a financial success, incidents 11 My 39
Poor promotional start of Patterson-Johansson fight 8 Je 29

DANCING
George Balanchine's new ballet *Native Dancers* inspired by famous race horse, f.c.p. 4 My 30, 31
Yankee players appear on NBC TV's Arthur Murray Dance Party, d.p. 1 Je 20

DANN, MARSHALL
Hungriest Team in the World; results of New York-Toronto battle for hockey's Stanley Cup berth 30 Mr 32

DARBY DAN FARMS
History of farms and racing stables of owner-breeder John Galbreath, p. 1 Je 70

DARTMOUTH COLLEGE
Rugby team's victorious tour in Great Britain, first athletic unit sent by Eisenhower's People-to-People Sports Program, report by Ford 19 Ja 12

DARWIN, BERNARD
A Special Dozy, Cozy Kind of Dormy House; describes pleasant life by edge of golf course in Rye, England, p. 26 Ja 42

DAVIDOW, ARCHIE
With brother Mel wins SI's senior Sporting Look Award, p. 20 Ap 60

DAVIDOW, MEL
With brother Archie wins SI's senior Sporting Look Award, p. 20 Ap 60

DAVIS, MURIEL
Gymnast signed by RKO, p. 9 F 68

DAVIS, PAULINE
Chairman of California Fish and Game Committee, p. 6 Ap 92

DAVIS, RUFUS
Rufus and His Friend Ike, by Favre; trainer and guide, handles dogs for Pres. Eisenhower on hunting trips to George Humphrey's Georgia plantation, sketch, d.p. 13 Ap 120

DAVIS CUP See under Tennis

DAWKINS, PETE
Football hero of 1958, p. 5 Ja 31
Feet Plus Pete Dawkins, how West Point end got his signals, awarded Rhodes scholarship, p. 2 F 26

DAYTONA INTERNATIONAL SPEEDWAY See Automobile Racing—Tracks

DAYTONA SPEED WEEK See Automobile Racing—Stock car

DECATHLON
1958 Sportsman of the Year: Rafer Johnson, sketch by Phinizy, world champion, future meets 5 Ja 20
Fitness a la Francaise, modern competition organized by Natl. Sports Committee of France, official symbols, d. 2 Mr 31

DEER
Fawned-on-Fawn by Goodnow, friendship between dog and fawn, d.f.c.p. 4 My 70

DELANY, RON
U.S. indoor track season contender, cov. 2 F
How to Beat Delany, picture sequence of victory in New York AC's Halpin half mile, d.p. 23 F 18
Sets new world indoor mile record in AAU Indoor Championships at New York, p. 2 Mr 20
Sets new indoor mile record over Rozsavolgyi at Madison Square Garden, p. 16 Mr 74

DEMARET, JIMMY
Tied for second in Thunderbird Invitation at Palm Springs, d.p. 2 F 14

DESERT RIDERS See Riding

DESSERTS
Recipes for orange compotes, f.c.p. 2 Mr 48
Pears a la Marie-Anne, rice pudding and fruit, varieties, f.c.p. 29 Je 42

DETROIT BOAT CLUB
Lightweight Crew national champions, shown with shell, origin of club, p. 1 Je 84

DEVON (PA.) HORSE SHOW See under Horse Shows

DIABETES
The Billy Talbert Story, written with John Sharnik, excerpts from book *Playing for Life*, how tennis helped conquer diabetes handicap, career, Davis Cup firing, family, p., cov. 20 Ap 76; 27 Ap 68; 4 My 76

DIAGRAMS
By Dan Todd of new Daytona Intl. Speedway 16 F 12
By Al Beechel for Mastery of Small Boat Sailing 23 F 38; 2 Mr 50
Imaginary golf course to analyze as Tommy Armour's partner 30 Mr 12
Hole-to-hole description of Augusta National golf course, strategy for The Masters by Bobby Jones 6 Ap 39
Kentucky Derby bumping incident 11 My 18
Sailing strategy: match and fleet racing starts analysed by Bus and Bob Mosbacher 18 My 70, 71
Sailing strategy: rounding windward marks analysed by Bob Mosbacher 18 My 73
Sam Snead's hole-by-hole account of record round at White Sulphur Springs 1 Je 15

DIETS
Ingredients for a Faster Mile, diet of miler Herb Elliott, d.p. 9 F 26

DOGS
Coy-dogs, part coyotes discovered in north eastern woodlands, challenge to hunters, description, report by Martin, p. 23 Mr 40
Fawned-on-Fawn, by Goodnow, friendship between dog and fawn, d.f.c.p. 4 My 70
Oklahoma coon dog Little Richard trapped in cave six days, story of rescue 18 My 28
New York specialist performs successful operation on damaged ligaments in leg of champion retriever Black Boy XI 15 Je 28

Field Trials
Rufus and His Friend Ike, by Favre; trainer and guide Rufus Davis, handles dogs for Pres. Eisenhower on visits to George Humphrey's Georgia plantation, sketch, d.p. 13 Ap 120
Field Training: first of four-part instructional series on schooling of field or gun dogs, The Flushing Spaniels, by Stanley MacQueen with Virginia Kraft, color portfolio of 22 most popular breeds, d., c.p. 15 Je 42
Field Training: Part II, Trailing Hounds, by Fred Huyler with Virginia Kraft, schooling dogs that hunt by scent, bloodhound, basset, beagle, black and tan, dachshund, f.d. 29 Je 49

Hounds
Field Training: Part II, Trailing Hounds, by Fred Huyler with Virginia Kraft, schooling dogs that hunt by scent, bloodhound, basset, beagle, black and tan, dachshund, f.d. 29 Je 49

Poodles
Miniature Ch. Fontclair Festoon best-in-show in WKC show, p. 23 F 16

Spaniels
How to Train Flushing Spaniels, by Stanley MacQueen with Virginia Kraft; field training, basic equipment, c.p., d. 15 Je 42, 45

DOG SHOWS
Winners in Westminster Kennel Club Show at Madison Square Garden, poodle Ch. Fontclair Festoon best-in-show, d.p. 23 F 16
False story of dog poisoning at Westminster show investigated 2 Mr 30

DOODLE III (BOAT)
Enterprise Marine's new powerboat, rigged for fishing, detailed drawings, f.d. 26 Ja 34

DOUST, DUDLEY
Bouquets for Babe and Bailey; reports Mississippi State basketball team in Southeastern Conference lead 23 F 50
The Fastest Race in the World; 100-mile race at Daytona Intl. Speedway 13 Ap 114

DRAKE RELAYS See Track and Field

DRAWINGS
SI staff writers 5 Ja 30
Ski Tip, how to handle lifts 5 Ja 36
By Riger for The Art of Figure Skating, Part II 5 Ja 51
Schaeffler's tips on deep-snow "Wedeln" 19 Ja 47
By Riger of Colt-Giant football game 19 Ja 52
By Al Beechel of latest motorboats, catamarans, houseboat 26 Ja 32
By Ravielli for Mastery of Small Boat Sailing, cover 23 F 38; 2 Mr 50
By Ravielli of Ed Sullivan at golf practice 9 Mr 31
By Snyder, anatomy of fly fisherman and noted anglers 6 Ap 83
1,000, by Jules Feiffer; caricatures of Dobie Wallender the perfect batter, d. 13 Ap 132
Art of baton exchange in relay running 20 Ap 62
By Joe Kaufman, Kentucky Derby Art Gallery recording history of race 27 Ap 20
By Riger of Kentucky Derby bumping incident 11 My 17
By Savitt for series How to Ride a Horse 18 My 43; 25 My 61
By Fink for How to Train Flushing Spaniels 15 Je 45
By Riger of Johansson's plans for fighting Patterson 22 Je 35
By Ravielli of Hoyt Wilhelm's knuckle ball 29 Je 15
By Burt Silverman for How to Train Trailing Hounds 29 Je 49

DRINKS
Hot *Gluhwein* enjoyed by guests at ski chalet, f.c.p. 5 Ja 38
Report by Jerry Cooke on favorite cocktails of heavy-drinking Russians 18 My 27

DRIVING
Report on Britain's roads, increase in vehicles, tests 23 Mr 27

DRUGS
American Medical Assn. Committee investigates use and effects of stimulating drugs (amphetamine) on athletes, vows action to prevent abuse 8 Je 30

DUCKS
Rate increased on new Federal Migratory Bird Hunting Stamp, funds needed for preservation of breeding grounds 29 Je 28

DUNNELL, MILT
World Hockey Never Had It So Big; reports Canadians defeat Soviets for world amateur championship in Prague, enthusiasm of Czech fans 23 Mr 14

DUTCH WEST INDIES
An Offbeat Haven, Sutton's guide to Netherlands Antilles in the Caribbean; villages, hotels, travel, Curacao, Saba, Aruba, Bonaire, Willemstad, St. Maarten, p., f.c.p. 5 Ja 42

E

EAGLES
Spectacle: Eagle in Full Flight, David Goodnow photographs own pet Caesar, f.c.p., cov. 29 Je 22

EASY SPUR (HORSE)
Wins Florida Derby at Gulfstream Park, report by Tower, d.p. 13 Ap 20
Kentucky Derby contender, preview, p. 27 Ap 16
Performance in Derby prep races analysed by Tower, d.p. 4 My 18

EDUCATION
Texas schools must prove educational value of football, state aid at stake 12 Ja 18
A. Whitney Griswold's speech on U.S. education and athletic scholarships hailed as "antifootball" 9 Mr 24

EELS
Florida Skin Divers Assn. stages unsuccessful moray eel hunt at Miami, details 25 My 32

EGGS
Narcissa Chamberlain on making a perfect omelet, cook books, recipes, f.c.p. 23 Mr 38

EILOART, ARNOLD
Lands in airship *Small World* via sea off Barbados 19 Ja 24
Airship *Small World* breaks world record for staying aloft in manned balloon, forced to sea to complete Atlantic crossing 26 Ja 24

EISENHOWER, DWIGHT D.
Rufus and His Friend Ike, by Gregory Favre; sketch on guide, Rufus Davis, for hunting trips to George Humphrey's Georgia plantation, d.p. 13 Ap 120
Alliance at the Summit, visions of successful summit conference if Khruschev were to follow doctors orders to take up golf, d. 20 Ap 31
Proclamation for 1959 National Youth Fitness Week 4 My 39
Telegram of greeting to AAHPER convention suppressed, SI publishes 18 My 26

ELDORADO GOLF COURSE
Palm Springs site of November's Ryder Cup, d.f.c.p. 4 My 22

ELLIOT, ROBERT A.
Solo crossing of Atlantic aboard sloop *Bonaventura*, p. 2 Mr 72

ELLIOTT, HERB
Named 1958 track hero by Gwilym Brown, p. 5 Ja 31
Ingredients for a Faster Mile, diet, p. 9 F 26

ELLIOTT, JIM
Optimistic over U.S. track future, defends U.S. athletes, coaches and methods against Europeans, report by Maule, p. 2 F 34, 36

ELSTON, ROBERT
Appears in Lindsay-Crouse play *Tall Story*, p. 26 Ja 28

ENTERPRISE MARINE
New Doodle III powerboat, detailed drawings 26 Ja 34

EPINEPHRINE See Glands

ERDELATZ, EDDIE
Resigns from U.S. Naval Academy, tougher Navy policy on athletics blamed, p. 20 Ap 75

EUROPE'S ALPINE RALLY See under Automobile Racing

EVERETT, KENNETH
Keeper of scoreboard at PGA tournaments, lettering praised, Mormon, p. 8 Je 88

EVINRUDE
New catamaran houseboat designed by Brooks Stevens, detailed drawings 26 Ja 33

EXERCISES
Japanese exercise to strengthen abdominal or navel condition 9 F 20

EXPEDITIONS
Man Against the Barren Grounds, Arthur R. Moffatt's diary of expedition into arctic wastes of Canada, death, c.p., p., map 9 Mr 68; 16 Mr 80

F

FARR, FINIS
The Fabulous World of Foxhall Keene 16 F 64; 23 F 56
Black Hamlet of the Heavyweights; story of Negro fighter Jack Johnson 15 Je 74; 22 Je 64

FARR, HAROLD
Runs ski hill on Randolph, Vt. farm for neighbors, p. 2 F 68

FAVRE, GREGORY
Rufus and His Friend Ike 13 Ap 120

FAWNS See Deer

FEIFFER, JULES
1,000; caricatures of Dobie Wallender the perfect batter, r. 13 Ap 132

FIELD DOGS See Dogs—Field Trials; Hunting

FIELD HOCKEY
Constance M. K. Applebee introduced sport to girls' schools 57 years ago, p. 5 Ja 64
Connecticut Yankees Abroad, the Privateers of Greenwich (Conn.) on People-to-People Sports Committee tour of Europe, in Folkestone (Eng.) festival tournament, d.p. 4 My 32

FIELD TRIALS See Dogs—Field Trials

FIGURE SKATING See Ice Skating

FIJI ISLANDS
Spectacle: Under Fiji's Foaming Waves, by George Leavens, Pacific Ocean reef divers fight stormy waters, d.f.c.p. 27 Ap 22

FINK, SHELDON
Drawings for How to Train Flushing Spaniels 15 Je 54

FINNEGAN (HORSE)
Silky Sullivan-like horse exciting California fans, holds backstretch in California Breeders Stakes 23 F 25
Kentucky Derby contender, preview, p. 27 Ap 16

FIRST LANDING (HORSE)
Leads 3-year-old division for '59 season, report by Rogin, d.p. 26 Ja 38
Places third in Flamingo Stakes at Hialeah, p. 9 Mr 15
Kentucky Derby contender, preview, p. 27 Ap 16

FISH
The Bonefish: Ghost of the Shallows, by Rowles, habits, locations, equipment, fishing the Florida Keys and Bahamas, X-ray, d.r., p. 2 F 56
Frank Cabot's recipes for Quenelles de Brochet, f.c.p. 23 F 48
Carleton Ray's recipe for black bass, f.c.p. 30 Mr 46
The Fish That Catches Men, by Terrell; tarpon fresh or salt water game, life history, habits, growth, p., d. 11 My 80
Charlotte Adams on care and cooking of trout 25 My 52
Spectacle: Snack for a Shark, dinnertime antics of a lemon shark, eating habits, f.c.p. 15 Je 22

FISHBEIN, HARRY
World Bridge Championship contender, report by Goren 5 Ja 50

FISHING

Bass
The Miracle of the Bass, by O'Reilly; saltwater stripers thrive in fresh waters of Santee-Cooper lakes in South Carolina, map 16 F 46

Bonefish
The Bonefish: Ghost of the Shallows, by Rowles, habits, locations, equipment, fishing the Florida Keys and Bahamas, p. 2 F 56

Tarpon
The Fish That Catches Men, by Terrell; fresh or salt water game, life history, habits, growth, p., d. 11 My 80

Trout
Trout: End and Beginning, d.f.c.p.; The Perfect Angler, by Hackle, skills that make the perfect fly-fisherman, locating, baiting, stalking, casting, noted anglers, d. 6 Ap 80
Charlotte Adams on care and cooking of trout, Bruce Whaley fishes Tennessee stream, f.c.p. 25 My 52

Tuna
Decreased tuna runs force withdrawal of '59 Wedgeport Tournament rather than change site 26 Ja 24

FLAHERTY, PAT
Makes stirring comeback in Indianapolis '500' race 8 Je 20

FLAMINGO STAKES See Horseracing

FLINT, MICHIGAN
Physical fitness program in action, p. 4 My 44

FLOOD, JIM
Semifinal bout with Jesse Klinkenberg most exciting in NCAA history, p. 20 Ap 34, 35

FLORIDA
Spectacle: Happy Sailing, Mid-Winter Lightning Regatta; St. Petersburg ocean race, on Tampa Bay, f.c.p. 16 Mr 22
Tampa Bay: Fun for all Ages, Carleton Mitchell's guide to bay area, towns, restaurants, boating facilities, clubs, p., map 16 Mr 58

FLORIDA DERBY See Horseracing

FLORIDA SKIN DIVERS ASSN.
Stages unsuccessful moray eel hunt at Miami, details 25 My 32

FLYCYCLE
Engine-less plane planned by aviation engineer Hank North, tail propeller powered by pedals 15 Je 28

FLYING M RANCH See Ranches

FONTCLAIR FESTOON (DOG)
Wins best-in-show in Westminster Kennel Club show, p. 23 F 16

FOODS See Cooks and Cooking

FOOT, ALBERT
The Jockey Who Loves to Cook, by Mabon; recipe for pot-au-feu, sketch, p. 26 Ja 46

FOOTBALL

Collegiate
Surrender at Notre Dame, by Jaroff; firing of Coach Terry Brennan setback to university and athletic policy 5 Ja 12
Roy Terrell names Pete Dawkins 1958 hero, p. 5 Ja 31
Texas schools must prove sport an educational value, state aid at stake 12 Ja 18
Terrell's column; reassesses disappointing Bowl games, stars, p. 12 Ja 38
The Facts of the Matter, Notre Dame Pres. Theodore M. Hesburgh answers critics of Terry Brennan's dismissal 19 Ja 16
NCAA Rules Commitee meeting in Los Angeles to plan '59 changes, goal posts under study 19 Ja 24
Football's Jet-age Secret, by Maule; new national conference proposed by major independent colleges, athletic directors meet, advantages 2 F 10
Feet Plus Pete Dawkins, Coach Blaik reveals how West Point end got his signals, p. 2 F 26
Lost Outland Trophy found at Ohio State behind door of athletic director's office, ends Football Writers Assn. search, '58 winner Auburn's Zeke Smith 9 F 25
Yale's legendary player Albie Booth dies, 1929 game with Army recalled 9 Mr 27
Can Football Substitute for Motherhood?, Brown U. teacher proposes abolishing football, stirs student debate 23 Mr 18
Sketch on new Notre Dame Coach Joe Kuharich 13 Ap 27
Coach Eddie Erdelatz resigns from U.S. Naval Academy, tougher Navy policy on athletics blamed 20 Ap 75
Big Ten colleges vote against participation in Rose Bowl series, officials state athletic policies 27 Ap 26
Montana U. conducts campaign for increased student activity fees to keep team in Skyline Conference 4 My 26
Big Ten meets to renew Rose Bowl contract with reorganized western colleges, ends in deadlock vote 1 Je 26

Rules
NCAA Rules Committee meeting in Los Angeles to plan '59 changes, goal posts under study 19 Ja 24

Professional
The Best Football Game Ever Played, by Maule; Baltimore Colts over New York Giants for world pro championship, p. 5 Ja 8
Tex Maule names Johnny Unitas 1958 hero, p. 5 Ja 31
Best Football Game Ever, Colt-Giant game for world championship described by Maule with drawings by Riger, how and why Colts won, the 13 calls of Johnny Unitas, d. 19 Ja 52

FORD, COREY
What a Turn-up for the Big Green; describes Dartmouth Rugby team's victory tour in England, p. 19 Ja 12, 14

FORD, JANE
Designs sailing clothes for SPORTS ILLUSTRATED 11 My 57

FRANCE, BILL
New Daytona Intl. Speedway described by Kenneth Rudeen, story of development, p. 16 F 12, 15

FRANCE
Samuel Chamberlain selects choice hotel-restaurants in Burgundy province for travelers to Europe, books, f.c.p. 8 Je 58

FRANCK, PETER
Member of Arthur Moffatt's expedition to North Canada, brief sketch, p. c.p. 9 Mr 68; 16 Mr 80

FRANK, STANLEY
Sketch on Pittsburgh Pirates Pres. John Galbreath 1 Je 72

FRASER, NEALE
U.S. Davis Cup performance 12 Ja 10

FREEMAN, MICHAEL J.
Color Spectacle: Snack for a Shark 15 Je 22

FRIEND, BOB
Pirates pitcher analyses slump 25 My 32

FRISSELL, TONI
Color photographs of Polly Hornburg's Caribbean fashions 12 Ja 46
Photographs fox hunting in Ireland 12 Ja 50
Cover and color photographs of Nevada pheasant shoot 19 Ja 28
Photographs wedding of Olympic Skier Chiharu Igaya 27 Ap 38

FROGS
O'Reilly's nature column, sounds recorded, frogs in literature, famous albino Whitey, f.c.p. 1 Je 40

FRUIT
Mabon's food column, pears a la Marie-Anne, rice pudding and fruit, varieties, f.c.p. 29 Je 42

FRY, SAM, JR.
Member of U.S. Bridge team 19 Ja 46

G

GALBREATH, JOHN
A Horse Trade to Make History, by Tower; owner-breeder brings Italian horse Ribot to U.S. on five-year lease plan, alltime price, breeding plans, history of Darby Dan Farm and racing stables, p 1 Je 70
Investment in Pittsburgh Pirates only setback in career, experiences with club, presidency, sketch by Frank 1 Je 72

GAMBLING
Spectacle: Flabbergasting and Amazing, by Cooke, gambling haunts in Las Vegas, c.p., cov. 11 My 24
USGA Director Joe Dey comments on "dishonest" golfers, touches off discussion of Calcutta Pools 11 My 30
Gambling's Adult Western, by Rudeen; operation of legalized casinos in Las Vegas, Nev., history, p. 11 My 88

GAMES
Gambling at Las Vegas, Nev., c.p., cov. 11 My 24

GATINEAU PARK
Beaver Trouble in Gatineau Park, by O'Reilly; Canadian rangers stage war against beloved enemy, conservation menace, p. 9 F 42

GENDEBIEN, OLIVIER
Co-driver of winning Ferrari in Sebring Grand Prix, p. 30 Mr 40

GERDTS, JOERN
Photographs Sun Valley skiers on seas of snow 12 Ja 24

GLANDS
Doctors test hockey and basketball players, discover adrenal hormones norepinephrine and epinephrine stimulate athletes in various sports 16 F 24

GOAL POSTS
Plans for changes under study by NCAA Football Rules Committee, new design by Gordon Plough 19 Ja 25

GOLF
See also Tip from the Top
Herbert Wind names Charlie Coe 1958 hero, p. 5 Ja 32
Chance for reduction of penalty on out-of-bounds balls 12 Ja 17
The Picture to Beat in 1959, gaping gallery at Los Angeles Open, by AP's David Smith, d.f.p. 12 Ja 22
On and Off the Fairway; 1958 review, final leaders, rookies, statistics, chart 12 Ja 40
75-year golf career of William Wilson 12 Ja 60
Ken Venturi wins Los Angeles Open at Rancho course, report by Murray 19 Ja 50
Pollard's column, results of Bing Crosby Natl. Pro-Amateur tournament at Monterey Peninsula, Art Wall Jr winner, p. 26 Ja 40
A Theme of Frantic Climax, Thunderbird Invitation at Palm Springs climaxes pro tour's California circuit, Arnold Palmer winner, other contenders shown, d.p. 2 F 14
Herbert Wind evaluates promise of Ken Venturi, style, d.p. 2 F 16
PGA Seniors championship for Teacher's Trophy at Dunedin, Fla., Willie Goggin wins, d.p. 9 F 30
On and Off the Fairways, variations in putters 9 F 48
Horton Smith condemns use of ripple sole shoes on greens before USGA meeting 16 F 23
Jack Penrose and Marlene Stewart Streit win natl. mixed-foursome championship at Jupiter, Fla., quarter-finalists 23 F 14, 15
Ed Sullivan Prepares His Golf, by Wind; explains how four *Tips from the Top* can improve his game, d., cov. 9 Mr 31
Bing Crosby Pro-Amateur tournament at Pebble Beech background for newest fashions, golf bags, shoes, etc., f.c.p., p. 9 Mr 38
On and Off the Fairways, Sam Snead leads pros in 1958 over-all income, earning leaders and average 18-hole scores 16 Mr 66
'My Brains-And Your Muscles!', by Tommy Armour; how to play a golf course, excerpts from book *A Round of Golf with Tommy Armour*, p., d., cov. 30 Mr 10; 6 Ap 73; 13 Ap 94; 20 Ap 51
Rain interrupts Royal Crown Cola Open at Columbus, Ga., Betsy Rawls wins, p. 30 Mr 19
Photographic essay on Pro-Amateur tournament at Seminole C.C., Palm Beach, locker-room scene, d.p. 6 Ap 28

The Master on the Masters, Robert Tyre Jones Jr. writes hole-to-hole description of Augusta National course and strategy, d., cov. 6 Ap 37
Wall Was Wondrous, by Brown; Art Wall wins The Masters at Augusta, runners-up, p., d.p. 13 Ap 16
Alliance at the Summit, visions of a successful summit conference if Khruschev were to follow doctors orders to take up golf, d. 20 Ap 31
A Historic Masters, by Wind; Art Wall Jr.'s Masters victory at Augusta, performance of runners-up, reactions to cutoff system, p., d. 20 Ap 38
Flood Rood teaches boys at correctional institutions the game and trades of caddying and course maintenance, p. 20 Ap 96
Scotland's Sandy Saddler runner-up in finals for Walker Cup selections but not elected to team, career 27 Ap 28
Spectacle: Desert Golf Explosion, by Zimmerman, Palm Spring, Calif. courses; Bermuda Dunes, Eldorado, Tamarisk, f.c.p. 4 My 20
A Two-Act Spectacular at Vegas, by Brown; Mike Souchak wins Tournament of Champions, Calcutta Pool hits new high, auctioneers, p. 4 My 66
USGA Director Joe Dey comments on "dishonest" golfers, touches off discussion of Calcutta pool 11 My 30
Mike Souchak diets, wins Tournament of Champions at Las Vegas 11 My 31
Sandra Haynie adds Texas Women's Amateur Golf Championship to other titles, p. 11 My 44
Trouble Ahead for Walker Cuppers, by S. L. McKinlay; history of Scotland's Muirfield course, site of Walker Cup tournament, p. 11 My 47
The Icemon Cometh Back, Ben Hogan wins Colonial Invitation at Fort Worth, f.p. 18 My 32
Dear Mr. Tabor, by Herbert Wind; letters from fictional pro Harry Sprague on winter tour, d. 18 My 53
Joyce Ziske wins LPGA's Natl. Ladies Invitation at Southern Pines, sponsor Howard Johnson Jr. presents trophy bowl of sherbet, p. 25 My 28
Bob Jones and I Had a Talk, by Wind, Harry Sprague letters 25 My 39
That Incredible 59, Sam Snead's hole-by-hole account of record round during Snead Festival tournament at White Sulphur Springs, score card, diagrams, p., d. 1 Je 14
Wind's column, U.S. team wins Britain's Walker Cup match at Muirfield, Scotland, results, trophy, p. 1 Je 60
A Mustering of the Guards, by Wind; preview of U.S. Open at Winged Foot (Mamaroneck, N.Y.), course and memorable history, Bob Jones' 1929 victory, contenders, score card, p., map, cov. 8 Je 38
Kenneth Everett, keeper of scoreboard at PGA tournaments, lettering praised 8 Je 88
Tri-Putt Club formed by San Francisco group, contribute to common fund when they three-putt a hole, invest in stock market 15 Je 27
Photo-cartoon, golfer's dedication proven in Pittsburgh, members concentrate on game while fire consumes Alcoma Golf Club, p. 15 Je 29
The Man With the Devastating Putter, by Wind; Billy Casper wins U.S. Open, details, Hogan's performance, p. 22 Je 14
Crowds at Winged Foot, attendance and spirit of '59 U.S. Open spectators compared to 1929 22 Je 25

Pee Wee

Photographic essay on Natl. Pee Wee Golf Tournament at Orlando, Fla., winners, d.p. 29 Je 34

Great Britain

A Special Cozy Kind of Dormy House; Bernard Darwin describes pleasant life by edge of golf course in Rye 26 Ja 42
Britons engage in soul-searching after losing Walker Cup and Amateur to foreigners, Henry Cotton suggests larger ball, reactions from London *Times* letters column 22 Je 27

Japan

After X-ray survey of golfers, physician advises conditioning for over-enthusiastic amateurs with fractured ribs 23 Mr 26

GOLF COURSES
'My Brains-And Your Muscles!,' by Tommy Armour; how to play a golf course, excerpts from book *A Round of Golf with Tommy Armour*, d. 30 Mr 10; 6 Ap 73; 13 Ap 94; 20 Ap 51
Robert Tyre Jones Jr. writes hole-by-hole description of Augusta National course and strategy for The Masters Tournament, c.d. 6 Ap 38
Spectacle: Desert Golf Explosion, by Zimmerman, Palm Spring, Calif. courses; Bermuda Dunes, Eldorado, Tamarisk, f.e.p. 4 My 20
Trouble Ahead for Walker Cuppers, by S. L. McKinlay; history of Scotland's Muirfield course, site of Walker Cup tournament, p. 11 My 47
A Mustering of the Guards, by Wind; preview of U.S. Open at Winged Foot (Mamaroneck, N.Y.), describes course and memorable history, Bob Jones' 1929 victory, map 8 Je 38

GONZALES, PANCHO
Named 1958 tennis hero by William Talbert, p. 5 Ja 30
Preview of 1959 pro tennis tour, results of first California matches, temper flares, p. 9 Mr 18
Report on pro tour performance, near overthrow by Hoad 11 My 31

GOODNOW, DAVID
Color photograph of dog and fawn 4 My 70
Cover and color spectacle: Eagle in Full Flight, photographs own pet Caesar, p. 29 Je 22

GORDON, BILL
Tip from the Top on grip helps Ed Sullivan improve his golf, p. 9 Mr 37

GOREN, CHARLES
Bridge column, Meet the Team: Harry Fishbein, contender for World Championship, p. 5 Ja 50
Results of Fall Natl. Contract Bridge Championships in Detroit, p. 12 Ja 34
Meet the Team: Sam Fry Jr., p. 19 Ja 46
Meet the Team: Sidney Lazard, p. 26 Ja 45
Meet the Team: Ivar Stakgold and Leonard Harmon, p. 2 F 52
A Good Code Can Be Cracked, p. 9 F 55
The Odds are a Man's Best Friend, duplicate hands, p. 16 F 62
Italy Plays the Winning Cards; presides over World Contract Bridge Championship in New York, p. 23 F 28
The Surprise Attack in Action, p. 2 Mr 46
On "an opening bid facing an opening bid will produce game," p. 9 Mr 62
Game "Chicago" solves problem of fifth player, p. 16 Mr 56
Lead On-But Be Careful, on opening leads, p. 23 Mr 34
Even Tough for Experts, double-dummy problem, p. 30 Mr 44
Quiz on correct bidding, p. 6 Ap 60
Boston's Jordan Marsh Co. stages week-long program *Play Bridge with Charles Goren*, p. 20 Ap 8
Decline of the Expert, p. 20 Ap 70
Smother the Untouchable, contract bridge more than just a card game, p. 27 Ap 54
Never Trust a Stranger, p. 4 My 73
Tournament hand played in Canada, rough tactics, p. 11 My 78
A Refresher on Opening Leads, quiz, p. 18 My 62
Rules are Made to be Bent, p. 25 My 68
Describes exhibition of defense by Stella Rebner, p. 1 Je 65
Bidding Isn't the Whole Story, describes hand from recent World Championship match won by Italy, p. 8 Je 62
Responses to Opening Bids, quiz on responses, answers, p. 15 Je 60
Sample of Alfred Gruenther's playing skill, p. 22 Je 50
Rubber and duplicate bridge compared, p. 29 Je 44

GRAHAM-PAIGE CORP.
Buys Norris' interest in Madison Square Garden 9 F 34
Judge Ryan rules against stock purchase by James Norris, owners' plans for Madison Square Garden 2 Mr 29

GRANT, WALLY
Tip from the Top, on forward weight shift, p. 2 Mr 60

GRANVILLE, CHARLES
Plans to float Red Satin perfume to British Isles via Gulf Stream by Christmas 29 Je 27

GREAT BRITAIN
A Special Cozy Kind of Dormy House, Bernard Darwin describes pleasant life by edge of golf course in Rye, p. 26 Ja 42

GREAT LAKES
Great Lakes Cruise, by Mort Lund, yachtsman's guide, basic itinerary for seven-day cruise, maps, p. 1 Je 32; 8 Je 67

GREAT NADOM See Sports—Mongolia

GREENSPAN, DAVID
Maps of Great Lakes area, yachtsman's cruise guide 1 Je 32; 8 Je 67

GREHAN, FARRELL
Photographs Ben Hogan's Colonial Invitation victory 18 My 32
Color Spectacle: Spring on the Charles River (Boston) 8 Je 22

GRIMM, BOB
With wife Virginia Kraft explores game hunting in Mexico's Tehuantepec forests, f.e.p., p. 26 Ja 48

GRINNELL, GEORGE
Member of Arthur Moffatt's expedition to North Canada, brief sketch, p., c.p. 9 Mr 68; 16 Mr 80

GRISWOLD, A. WHITNEY
Speech on U.S. Education and athletic scholarships hailed as "antifootball" 9 Mr 24

GROAT, DICK
Pirates shortstop, season's preview, p. 16 Mr 18, 76

GROSHONG, DAVID
Defends right to bark at dogs after arrest in San Francisco 1 Je 26

GRUENTHER, ALFRED M.
Sample of bridge-playing skill presented by Charles Goren 22 Je 50

GULF STREAM
American manufacturer plans to float Red Satin perfume to British Isles via stream by Christmas 29 Je 27

GUN DOGS See Dogs—Field Trials; Hunting

GUNS

Revolvers

The Return of the Peacemakers, by Phinizy; revival of famous Colt .45 or Peacemaker by TV westerns, history, types, field gun for hunters, gunslinging (fast-draw) clubs, f.p. 29 Je 58

GUNSLINGING
New Western sport, description, clubs 5 Ja 16

GYMNASTICS
Penn State team beats Army for Eastern championships, rope climb, tumbling, parallel bars shown, d.p. 16 F 32
Fitness programs developing American youth, p. 4 My 39

GYMNASTS
Muriel Davis, 1960 Olympics hopeful signed by RKO, p. 9 F 68

H

HACKLE, SPARSE GREY
The Perfect Angler; skills of a perfect fly-fisherman 6 Ap 82

HADDIX, HARVEY
Sweet Smell of Failure, pitch-by-pitch account of "perfect" game loss, retired 36 Braves in succession, record, p. 8 Je 34

HAMBLETONIAN See under Horseracing—Harness

HAMILTON, TOM
Unofficial chairman of group planning new football conference of major independent colleges, p. 2 F 10, 13

HANSEL, PHIL
Seeks college offers after athletic budget cuts at Houston U., leaving with swim team 26 Ja 23

HARMATZ, WILLIE
Rides Royal Orbit to Preakness victory, d.p. 25 My 58

HARMON, CLAUDE
Heads pro staff at Winged Foot golf club, '59 U.S. Open contender, p. 8 Je 40

HARMON, LEONARD
U.S. Bridge Team member 2 F 52

HARRIS, MARK
You Can't Scout Desire; analysis of Yankee Bonus Baby Ed Cereghino who quit baseball for college 18 My 76

HARTACK, WILLIE
Rides Easy Spur to win Florida Derby at Gulfstream Pk., d.p. 13 Ap 20
Just Call Me Bill, by Leggett; most controversial figure of season, Greek Circle incident and others, p. 13 Ap 112

HARVARD UNIVERSITY
1914 Henley Regatta championship crew hold annual reunion at Cambridge, row on Charles River, d.p. 1 Je 24
Students at leisure along Charles River, crew, frisbee, c.p. 8 Je 23, 26
Crew beats Yale in regatta on New London's Thames River, d.p. 22 Je 30

HAUGHTON, BILLY
Leading contender for The Hambletonian with trotters Hickory Pride and Circo, brief sketch and record, p. 29 Je 36, 37

HAWKINS, FRED
Tip from the Top, on head position on trap shots, p. 19 Ja 51

HAWTHORN, MIKE
Fatally injured in auto accident near London 2 F 19

HAYNIE, SANDRA
Wins Texas Women's Amateur Golf Championship, other titles, p. 11 My 44

HEALTH
A New Lease on Fitness, new nationwide program Operation Fitness—U.S.A. backed by American Assn. for Health, Physical Education and Recreation, tests, insignia, address, p. 26 Ja 25
Japanese exercise to strengthen abdominal or navel condition 9 F 20
1959 National Youth Fitness Week, Eisenhower's Proclamation, photographic essay on fitness program in action, schools, clubs, college survey by NCAA, p., charts 4 My 39

HEBERT, JAY
Tip from the Top, on opening the hips, p. 12 Ja 41

HELDMAN, GLADYS
World Tennis editor, guarantees USLTA any box-office loss from indoor nationals at New York, p. 23 F 68

HEMUS, SOLLY
New St. Louis Cardinals manager starts spring training, brief sketch, p. 9 Mr 58

HERZOG, WHITEY
Displays skill in high leap catch against Yankees, d.p. 22 Je 18

HESBURGH, THEODORE M.
Accepted decision to fire Coach Terry Brennan "with great reluctance," athletic policy setback, p. 5 Ja 13
The Facts of the Matter; Notre Dame president answers critics of Terry Brennan's dismissal, brief sketch, p. 19 Ja 16

HICKORY PRIDE (HORSE)
Hambletonian contender, preview 29 Je 36

HIGGINS, ALICE
Names Fritz Thiedemann 1958 horse show hero, d. 5 Ja 30
Results of Miami Horse Show 23 F 37
How to Ride a Horse, written with Gordon Wright 18 My 43; 25 My 61
Results of Devon (Pa.) Horse Show, Houston's Pin Oak and successful Tulsa (Okla.) charity show with racing ostriches and camels 29 Je 46

HIGH JUMP
John Thomas sets world indoor record at Boston K. of C. meet, f.p. 26 Ja 27

HILL, JOAN ROBINSON
Retires horse Beloved Belinda at Houston's Pin Oak Charity Horse Show, records, p. 29 Je 64

HILL, PHIL
Honored by SPORTS ILLUSTRATED as U.S. Sports Car Driver of the Year, international Grand Prix hopes 19 Ja 26
Leading contender for Sebring's Grand Prix of Endurance, sketch, cov. 16 Mr 38, 42
Co-driver of winning Ferrari in Sebring Grand Prix, p. 30 Mr 40

HILLARY, EDMUND
Plans 1960 expedition to north face of Mt. Everest without oxygen tanks 30 Mr 29

HILLSDALE (HORSE)
Wins Santa Anita Maturity, success story, records, p. 9 F 38

HIRSCH, MAX
Trainer of Black Hills, favorite Belmont Stakes contender, observations, p. 15 Je 54
Takes Coaching Club Oaks at Belmont with horse Resaca and Leonard Richards Stakes at Delaware Park with Waltz, comeback after Black Hills tragedy, report by Leggett 29 Je 45

HISLOP, JOHN
A British View of U.S. Racing; compares conditions governing horseracing in both countries, p. 2 F 44

HOAD, LEW
Preview of 1959 pro tennis tour, results of first California matches 9 Mr 18
Report on pro tour performance, near overthrow of Gonzales, temperament 11 My 31

HOCKEY
Kenneth Rudeen names Maurice Richard 1958 hero, p. 5 Ja 32
Red Icemen Come, See and Conquer, by Boyle; Soviet intl. team on U.S. tour, win first matches against U.S. Nationals, p. 12 Ja 8
A Long, Cold Road to Fame, by Rudeen; New York Rangers' Andy Bathgate, career, sketch, knee trouble, p., cov. 12 Ja 26
Visiting Soviet team's enormous food consumption keeps athletes physically fit and hosts broke 19 Ja 25
Boyle's column, improved Chicago Black Hawks become Stanley Cup threat, James D. Norris co-owner, records, p. 2 F 48
Doctors tests find sport increases players' flow of adrenal hormone norepinephrine 16 F 24
Rough tactics of U.S. and Canadian amateur teams in Europe for world championships upset international amity 16 Mr 27
World Hockey Never Had It So Big, by Dunnell; Canadians defeat Soviets for world amateur championship in Prague, runner-up nations, enthusiasm of Czech fans, d.p. 23 Mr 14
U.S. team finished fourth in competition but first in good conduct during world amateurs in Prague, goodwill despite rough play 30 Mr 25
Hungriest Team in the World; by Leggett and Dann; Toronto Maple Leafs beat N. Y. Rangers for Stanley Cup playoffs berth, p. 30 Mr 32
Jim Norris attends Stanley Cup (Black Hawks-Canadiens) playoffs at Montreal, d.p. 6 Ap 26
Leggett's column; Montreal Canadiens beat Toronto Maple Leafs four out of five games for Stanley Cup 27 Ap 65

HOGAN, BEN
The Icemen Cometh Back, wins Colonial Invitation at Fort Worth, f.p. 18 My 32
U.S. Open record, '59 prospects, p. 8 Je 40, 42
Performance in U.S. Open, p. 22 Je 14, 56

HOK, TAN JOE
Wins U.S. Open Amateur Badminton Championship at Grosse Pointe, ill during events, p. 13 Ap 22

HOLLAND, GERALD
Renaissance in Pinckneyville; describes week's exposure to high school basketball 2 F 31
Israel: Time Out for Fun; growth of sports in Israel 25 My 72

HOPPE, WILLIE
Billiards champion dies ending 60-year reign, career, p. 16 F 36

HORNBURG, POLLY
Designer of Caribbean fashions, c.p. 12 Ja 46

HORSEMANSHIP
How to Ride a Horse, by Gordon Wright with Alice Higgins, fundamentals, book, d. 18 My 43; 25 My 61

HORSERACING
Whitney Tower names Willie Shoemaker 1958 hero, p. 5 Ja 32
Jockey Ted Atkinson retires with back ailment, record 26 Ja 21
Hopes Run Rampant at Hialeah, by Leggett; winter season opens in Florida, preview, promising 3-year-olds, cov. 26 Ja 38
A British View of U.S. Racing, London *Observer's* John Hislop compares conditions governing racing, notes business interests before traditional sporting elements, breeding and training methods, starting gates, jockeys, horses, p., d. 2 F 44
Tower's column, Clarence Smith's Hillsdale wins Santa Anita Maturity, success story; notes on California-based 3-yr.-olds, p. 9 F 38
Murray's column, sketch on Jockey Johnny Longden, earnings, records, p., cov. 16 F 44
Criticism of Mayor Wagner's report proposing legalized off-track betting in New York City 23 F 23
Silky Sullivan-like horse Finnegan exciting California fans, holds backstretch in California Breeders Stakes 23 F 25
Report on Calumet Farms' Derby prospects, recent wins of horses Bardstown and On-and-On at Hialeah 2 Mr 29
Hanging on the Morning Line; Whitney Tower explains science and art of betting, "tote board", Betting Per Stage Table, chart 2 Mr 40
And Now Troilus, by Tower; Troilus wins Flamingo Stakes at Hialeah, d.p. 9 Mr 14
A Pretty Lady Beats the Boys, by Murray; Silver Spoon wins Santa Anita Derby to become Kentucky Derby prospect, other Derby winning fillies, d.p. 16 Mr 20
Career of gentleman jockey and owner Aly Khan, inherited late Aga Khan's stables, famous horses, victories, d.p. 30 Mr 64
It's Been in the Family a Long Time, by Tower; Maryland-Delaware circuit, its traditions, owners, trainers and races 6 Ap 55
Two for the Big Money, by Tower; Easy Spur wins Florida Derby at Gulfstream Pk., runners-up, d.p. 13 Ap 20
Just Call Me Bill, by Leggett; Jockey Willie Hartack controversial figure of season, Greek Circle incident and others 13 Ap 112
The Slot-machine Derby, by Tower; Kentucky Derby preview, life story of contending filly Silver Spoon, p., cov. 27 Ap 14
Kentucky Derby Art Gallery records history of race, drawings by Joe Kaufman, c.d. 27 Ap 20
Path of the $2 Bet, photographic essay tracing pari-mutuel operation at Yonkers Raceway 27 Ap 46
From Here to Confusion, by Tower; analyses Derby prep races at Churchill Downs, favorites, d.p. 4 My 18
George Balanchine's *Native Dancers* first ballet inspired by sport, named for famous horse 4 My 30, 31
Game Beyond the Call of Duty, by Tower; Tomy Lee wins Kentucky Derby, Riger drawings of bumping incident, d., p. 11 My 16
Univac predicts Kentucky Derby results, outcome 11 My 29
California incidents: horse Clay Spark stumbles to Tanforan victory; Silky Sullivan wins Campanella purse at Hollywood Pk., former catcher attends, p. 18 My 34, 35
Tower's column, Preakness preview, Sword Dancer favored, trainer Elliott Burch interviewed, Tomy Lee out of lineup 18 My 57
Tower's column, Preakness victory for Royal Orbit and Trainer Reggie Cornell at Pimlico, d.p. 25 My 58
A Horse Trade to Make History, by Tower; Italian horse Ribot U.S. bound on five-year lease to owner-breeder John Galbreath of Darby Dan Farms, alltime price, breeding plans, genealogy, history of Galbreath racing stables, top horses, earnings, p. 1 Je 70
Leggett's column, foul claims increase with complete methods of detection, views of top jockeys and track stewards 8 Je 52
Tower's column, preview of Belmont Stakes, King Ranch's Black Hills favored, trainer Max Hirsch's observations 15 Je 54
Finish in the Mud, by Tower, Sword Dancer wins Belmont Stakes, Eddie Arcaro narrowly escapes death when thrown from injured Black Hills, d.p.; Silver Spoon wins Cinema Handicap at Hollywood Park 22 Je 12
Leggett's column, trainer Max Hirsch takes Coaching Club Oaks at Belmont with horse Resaca and Leonard Richards Stakes at Delaware Park with Waltz, rewarding comeback after Black Hills tragedy, p. 29 Je 45

Harness

Forecast: A Year of Plenty, by Tax; first International (Roosevelt Raceway) highlights schedule of rich stakes in '59 season, scouting report, p. 27 Ap 50
First offspring of Scott Frost being trained by Joe O'Brien, names listed 22 Je 28
Tax's column; preview of The Hambletonian and Little Brown Jug, p. 29 Je 36

Great Britain

A British View of U.S. Racing, London *Observer's* John Hislop compares conditions governing racing in both countries, scene of Derby Day at Epsom, p. 2 F 44
Eyes of royal family on Epsom Derby starting line, Parthia winner, Queen's horse Suspicion fifth, f.d.p. 15 Je 34
Fashion notes: well-dressed crowd at Royal Ascot's opening day overshadowed by bare feet of Mrs. Frances Lyndon Smith with Ceylonese dress, mob hats, Queen's Above Suspicion wins St. James's Palace Stakes 29 Je 29

Russia

Moscow's Young Communist League claims lure of compulsive betting ruining lives of young Reds 23 Mr 24

HORSES
A Horse Trade to Make History, by Tower; Italian horse Ribot U.S. bound on five-year lease to owner-breeder John Galbreath of Darby Dan Farms, alltime price, breeding plans, geneology, history of Galbreath racing stables, top horses, earnings, p., f.p. 1 Je 70
Silky Sullivan visited by cowboy-singer Johnny Cash, publicity stunt for new song *The Ballad of Silky Sullivan* 15 Je 29
Show champion Beloved Belinda retired by owner Joan Robinson Hill at Houston's Pin Oak Charity Horse Show, records, p. 29 Je 64

HORSE SHOWS
Alice Higgins names Fritz Thiedemann 1958 hero, p. 5 Ja 30
Higgins' column; results of Miami show, controversy over women's costumes, winners, p. 23 F 37
Hugh Wiley rides Nautical to victory for U.S. and Grand Prix of Nations cup in Rome's international show, first U.S. entry, p. 18 My 36
Higgins' column, results of Devon (Pa.) Show, Houston's Pin Oak and Tulsa (Okla.) charity show with racing ostriches and camels, winners, p. 29 Je 46
Horse Beloved Belinda retired by owner Joan Robinson Hill at Houston's Pin Oak Charity Horse Show, records, p. 29 Je 64

HOTELS
Samuel Chamberlain selects great hotel-restaurants in France's Burgundy province, f.c.p. 8 Je 58

HOUSEBOATS
New Evinrude catamaran houseboat, detailed drawings, d. 26 Ja 33

HOUSTON, TEXAS
Spectacle: Showcase of Tennis, River Oaks Invitation Tournament opens amateur season, stands, fashionable fans, players, f.c.p. 20 Ap 22

HOUSTON, UNIVERSITY OF
Athletic budget cuts driving out swim team and Coach Hansel 26 Ja 23

HOUSTON HORSE SHOW See under Horse Shows

HOWELL, BAILEY
Helps put Mississippi State in Southeastern Conference lead, sketch, p. 23 F 50, 52

HUMPHREY, GEORGE
Host to Pres. Eisenhower for field trials at Georgia plantation, sketch on dog trainer Rufus Davis, d.p. 13 Ap 120

HUMPHREY, HUBERT
Proposes Senate bill for a Natl. Wilderness Preservation System 13 Ap 24

HUNTER, WILLIE
Tip from the Top on chipping from traps helps Ed Sullivan improve his golf, p. 9 Mr 37

HUNTING
Coyotes in the East, by John S. Martin, reports invasion into north eastern woodlands of coy-dogs, challenge to hunters, description 23 Mr 40
Rufus and His Friend Ike, by Favre; sketch on trainer and guide Rufus Davis, handles dogs for Pres. Eisenhower on visits to George Humphrey's Georgia plantation, d.p. 13 Ap 120
Field Training: first of four-part instructional series on schooling of field or gun dogs, The Flushing Spaniels, by Stanley MacQueen with Virginia Kraft, color portfolio of 22 most popular breeds, d. 15 Je 42
Field Training: Part II, Trailing Hounds, by Fred Huyler with Virginia Kraft, schooling dogs that hunt by scent, bloodhound, basset, beagle, black and tan, dachshund, f.d. 29 Je 49

Bird

Rate increased on new Federal Migratory Bird Hunting Stamp, funds needed for preservation of duck breeding grounds, 29 Je 28

Fox

Classic Hunt of Ireland, by Neville and Frissell; riding to hounds with Meath Hunt and the Scarteen, d.f.p., p. 12 Ja 50

Adventures of gentleman sportsman Foxhall Keene recalled, famous horses, rode in Ireland and Great Britain, Quorn Hunt, p. 16 F 70

Pheasant

Midwinter Hunt, Stanwood Murphy host to friends on Flying M Ranch, Nevada, p., f.c.p., cov. 19 Ja 28

Ireland

Classic Hunt of Ireland, by Neville and Frissell; fox hunting with Meath Hunt and the Scarteen, d.f.p., p. 12 Ja 50

Mexico

Adventure in the Mexican Jungle, by Kraft; game hunting in jungles of Tehuantepec, f.c.p., p., map 26 Ja 48

HUSSEIN, KING OF JORDON
Guest of Paul Butler and son at Hinsdale, Ill. estate, enjoys round of social events, d.p. 20 Ap 36

HUTCHISON, RALPH
Tip from the Top, on wrists opposed in putting, p. 4 My 54

HUYLER, FRED
How to Train Trailing Hounds, written with Virginia Kraft; expert on schooling dogs that hunt by scent, brief sketch, f.d. 29 Je 49

HYMAN, MERVIN
Basketball's Week, results of week's games 12 Ja 6; 19 Ja 8; 26 Ja 6; 2 F 7; 9 F 6; 16 F 8; 23 F 7; 2 Mr 7; 9 Mr 6; 16 Mr 11; 23 Mr 6; 30 Mr 5

HYNDMAN, BILL
On U.S. team winning Walker Cup, p. 1 Je 61

I

ICE FISHING
Colony on Minnesota's Lake Minnetonka, winter sport, aerial view, shacks, f.d.p., p. 19 Ja 20, 22

ICE SHOWS
The Cold War Melts on the Ice, U.S. show *Holiday on Ice* in joint performance with *Russian Ice Review* in Moscow, d.p. 27 Ap 36

ICE SKATING
The Art of Figure Skating, Part II, by Maribel Vinson with Mary Snow, drawings by Riger, c.d. 5 Ja 51
On frozen pond in Colorado, d.f.c.p. 9 F 18
Cups Today, Medals Tomorrow; U.S. junior figure skating champions, p. 9 F 32
Lyman and Louise Wakefield, father-daughter skating enthusiasts, p. 16 F 76
Red China sends team to world speed skating championships in Oslo, Russia's Voronin wins 500-meter title, p. 2 Mr 24
At Russia's Alma-Ata resort, travel guide by Horace Sutton, p. 23 Mr 52

IDAHO STATE COLLEGE
Five basketball players fail mid-term exam, dim hopes for Rocky Mountain Conference championship 9 F 22

IGAYA, CHIHARU
Olympic skier weds Takayo Veno in Japan, tennis partners of Prince Akihito and Michiko, marriage preparations and ceremony, protege of C. V. Starr, sketch, d.p. 27 Ap 38

ILLINOIS, UNIVERSITY OF
Paper *The Evaluation of Boxing as a College Activity* published in 1940 *Research Quarterly* by physical education department blamed for decline in college boxing, report 30 Mr 55

IMHOFF, DARRALL
An A for Darrall, by Tax; leads California to NCAA basketball title, sketch, p. 30 Mr 16

INDIANAPOLIS '500' See Automobile Racing

INGALLS, DAVID S., RINK
Yale's new ice arena designed by Eero Saarinen, d.c.p. 9 F 52

"INMANSHIP"
Britain's *Queen* magazine states society's new criteria "inmanship" in relation to sports, standards include hunting, shooting and horses 15 Je 30

INSECTS
World's biggest insect Goliath beetle at Museum of Natural History, facts on species 12 Ja 19

INSIGNIAS
For new program Operation Fitness—U.S.A., p. 26 Ja 25

INTERNATIONAL BOXING CLUB
Martin Kane discusses downfall, how Norris lost control, Judge Ryan's decree 9 F 34

INTERNATIONAL BUSINESS MACHINES
Loaned RAMAC 305 scoring machine for Olympic winter trials at Squaw Valley, Calif., description 13 Ap 28

INTERNATIONAL OLYMPIC COMMITTEE
Meets at Munich, awards '64 Games to Tokyo and Innsbruck, admits Red China to represent entire country in '60 Olympics 8 Je 27
Brundage on a Cloud Above Politics; decision to recognize Red China in 1960 Games draws criticism, cartoon 15 Je 30

INTERNATIONAL RECREATION ASSN.
Director Thomas E. Rivers host of Olympic coaches from other lands 22 Je 76

INTERNATIONAL SWIMMING POOL CORP.
Esther Williams president and co-founder, newest Penthouse Pool 19 Ja 34, 37

ISRAEL
Time Out for Fun, by Holland; report on growth of sports in Israel, c.p., p. 25 My 72

J

JACKETS
Windproofed jackets for sailing, p. 11 My 58

JACKSON, OLIVER
Leading U.S. relay coach, on the art of baton exchange 20 Ap 62

JAMAICA, B.W.I.
Rum Punch in a Pineapple, Round Hill resort colony's favorite drinks presented by Adele Astaire, p. 2 F 42

JAPAN
The Other Tokyo Tennis Court Romance, Olympic Skier Chiharu Igaya weds Takayo Veno, tennis partners of Prince Akihito and Michiko, marriage preparations and ceremony, d.p. 27 Ap 38

JAROFF, LEON
Surrender at Notre Dame; reports firing of football Coach Terry Brennan 5 Ja 12

JAVELIN THROW
Kansas U.'s Bill Alley sets new meet record in Drake Relays at Des Moines, technique, sketch by Maule, p. 4 My 16, 74

JOCKEYS
Ted Atkinson retires because of back ailment, record 26 Ja 21
The Jockey Who Loves to Cook, by Mabon; Albert Foot's recipe for pot-au-feu, sketch, p. 26 Ja 46
Willie Shoemaker performs song and dance routine at Jockey Guild Ball in Los Angeles, f.p. 2 Mr 18
Just Call Me Bill, by Leggett; Jockey Willie Hartack controversial figure of season, Greek Circle incident and others, p. 13 Ap 112
Foul claims increase due to complete methods of detection, views of top jockeys and track stewards, report by Leggett, p. 8 Je 52

JOHANSSON, INGEMAR
Ingo Is the Man for 1959, by Kane; leading heavyweight challenger, records, plans for Patterson match, business career, family, f.p., p. 26 Ja 10
Signs with Promoter Bill Rosensohn for June heavyweight match with Floyd Patterson, p. 2 F 22
Swedish Pinup, portrait by Mark Kauffman, d.f.c.p. 20 Ap 72
With fiancee Birgit Lundgren at Grossinger, N.Y., pre-match report, training program, f.d.p. 1 Je 22
Ticket to a New Era, Patterson match may launch new era in boxing, poor promotional start 8 Je 29
Preview: Patterson vs. Johansson, analysis in words and drawings by Kane and Riger, f.d., cov. c.r. 22 Je 35

JOHNSON, HOWARD, JR.
Presents trophy bowl of sherbet to winner of Natl. Ladies Invitation at Southern Pines, p. 25 My 28

JOHNSON, JACK
Black Hamlet of the Heavyweights, by Finis Farr; story of Negro fighter, famous championships in early 1900's, white wives, gay life, p. 15 Je 74; 22 Je 64

JOHNSON, RAFER
1958 Sportsman of the Year, sketch by Phinizy, recent Moscow feat, decathlon champion, p., f.c.p., cov. 5 Ja 20

JOHNSON, TERL
Tip from the Top, on cure for hitting behind the ball, p. 26 Ja 41

JONES, EVAN
Food column, presents Carleton Ray's black bass recipe 30 Mr 46
Food column, variations of cheeses 13 Ap 118

JONES, JIMMY
Discusses Calumet Farms' Derby prospects 2 Mr 29

JONES, MORGAN
Tip from the Top, discusses down and through on the chip, p. 16 F 61

JONES, PERRY
U.S. Davis Cup team victory, p. 12 Ja 10
Perry Jones and the Rose Bowl, reasons why West Coast deserves 1959 Davis Cup defense, d. 30 Mr 31

JONES, ROBERT TYRE, JR.
The Master of the Masters; hole-by-hole description of Augusta National course and strategy, p., cov. c.r. 6 Ap 37
U.S. Open record, '29 victory at Winged Foot recalled 8 Je 39, 41

JORDAN, DON
Retains welterweight title against Virgil Akins in St. Louis, report by Kane, p. 4 My 68
Welterweight title object of brutal attack on Promoter Jackie Leonard by underworld hoodlums 15 Je 18

JOURNALISM
High school sportswriters attend lectures during scholastic press association convention at Columbia U. 23 Mr 25
What's with the Sports Page?; views of U.S. managing editors on quality of sports reporting 6 Ap 36
First photo-journalism course in U.S. founded by Clarence A. Bach 15 Je 88

JUDGE, JOE
Hard Verdict on Cooperstown; claims Baseball Hall of Fame standards too low, offers remedy in four basic criteria, brief sketch, p. 8 Je 72

JUMPING
John Thomas clears 7 feet for world indoor mark in Millrose Games, sketch 9 F 40

K

KANE, MARTIN
Names Sugar Ray Robinson 1958 boxing hero, d. 5 Ja 30
Boxing column; 1959 predictions 5 Ja 40
Ingo Is the Man for 1959; story of leading heavyweight challenger Ingemar Johansson 26 Ja 10
Things Will Not Be The Same; claims facts and law refute cynics who think Norris will maintain boxing monopoly, how IBC fell, Judge Ryan's decree 9 F 34
Springfield Rifle Takes the Title; reports featherweight title victory for Davey Moore over Bassey 30 Mr 34
You Could Blame It on the Moms; analyses decline in interscholastic and intercollegiate boxing on eve of NCAA championships 30 Mr 54
Labyrinthine Plans Laid in Indianapolis; plans for Patterson-London bout 13 Ap 109
The Two Faces of Cecil Rhodes; reports release of promoter Rhodes from London-Patterson bout by Cus D'Amato 27 Ap 57
Boxing column, recalls Virgil Akins failure to regain title from Don Jordan in St. Louis 4 My 68
Tuning Up for Pay in the Coliseum; details of Patterson-London heavyweight championship bout at Indianapolis 11 My 34
Preview of Joe Brown-Paolo Rosi fight for lightweight title 1 Je 54
Preview; Patterson vs. Johansson 22 Je 34

KANSAS, UNIVERSITY OF
Sky-High for Kansas, by Maule; track team wins NCAA title at Lincoln, Neb. 22 Je 16

KEDGEREE
English breakfast dish, recipe, f.c.p. 9 Mr 56

KEENE, FOXHALL
The Fabulous World of Foxhall Keene, by Finis Farr; life and times of noted amateur jockey, huntsman, steeplechaser and all-round sportsman, p. 16 F 64; 23 F 56

KEFAUVER, ESTES
Proposes Senate bill to bring Organized Baseball and pro football under anti-trust laws, provisions 16 F 21

KELL, TED
Photographs fielding skill of Athletics' Herzog and Tuttle at Yankee Stadium 22 Je 18

KHRUSCHEV, NIKITA
Replaces Committee on Physical Culture and Sport with new Union of Sports Societies and Organizations to be directed by Young Communist League 2 F 18
Alliance at the Summit, visions of a successful summit conference if doctors' orders to take up golf were followed, d. 20 Ap 31

KIDNEY PIE
Steak and kidney pie recipe, f.c.p. 16 F 59

KILLAM, DOROTHY
A principal backer for second ball club in New York forming third major league, p. 29 Je 31

KILLEBREW, HARMON
Washington Senators player leads AL home run hitters, sketch by Bingham, records, family, p. 1 Je 49

KIMBERLY, BILL
Promoted first SCCA race at Pensacola's Fiesta of Five Flags, racing interest, p. 13 Ap 148

KIPHUTH, BOB
Yale swim coach headed for retirement, victory record, books 16 Mr 29

KISSING
The Smooch of Victory, hug or kiss standard climax to sporting events, p. 16 Mr 31

KITZ, DAVID
Color photographs of sailing on Florida's Tampa Bay 16 Mr 22

KLINKENBERG, JESSE
Semifinal bout with Jim Flood most exciting in NCAA history, wins sportsmanship trophy, p. 20 Ap 34, 35

KNUCKLE BALL See under Balls

KONRADS, JOHN
Named 1958 swimming hero by Coles Phinizy, p. 5 Ja 30

KOTLAREK, GENE
Displays best form ever by U.S. competitor in North American races at Squaw Valley, analysis by Bowen, p. 16 Mr 71

KRAFT, VIRGINIA
New Look at a First Lady; sketch on film star and president of International Swimming Pool Corp. Esther Williams, new Penthouse Pool described 19 Ja 37
Adventure in the Mexican Jungle; with husband Bob Grimm explores game hunting in Tehuantepec forests, f.c.p., p. 26 Ja 48
Field Training: first of four-part series on schooling of field or gun dogs, The Flushing Spaniels, written with Stanley MacQueen 15 Je 45
Field Training: Part II, Trailing Hounds, written with Fred Huyler 29 Je 49

KRAMER, JACK
Doubts U.S. Davis Cup victory, to sign Anderson and Cooper for pro tour 5 Ja 15
Part played in U.S. Davis Cup team victory 12 Ja 10
Pro Tennis Takes to the Road, by Murray; analyses 1959 tour, players and format 9 Mr 18
Report on pro tour, near overthrow of Gonzales by Hoad, attendance off 11 My 31

KREGER, HENRY
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

KRULEWITCH, MELVIN LEVIN
Named N.Y. State Athletic Commissioner, brief sketch, p. 19 Ja 9, 26

KUHARICH, JOE
Replaces Terry Brennan as Notre Dame football coach, p. 5 Ja 13
Sketch on new Notre Dame football coach 13 Ap 27

L

La BRANCHE, GEORGE
Noted angler, book *The Dry Fly and Fast Water*, d. 6 Ap 82, 87

LAKE MINNETONKA
Ice fishing colony in Minnesota, aerial view, f.d.p., p. 19 Ja 20, 22

LAMB
Mabon's food column, crown roast of lamb and fillings, f.c.p. 15 Je 53

LANE, FRANK
Glad to Have You Around, But . . ., by Terrell; open letter to Cleveland Indians' manager analysing true ability of over-publicized team, p. 30 Mr 50

LANG, WILL
Trial and Triumph; reports U.S. victory in four-man world bobsled championship at St. Moritz 23 F 10

LANOUETTE, JOE
Member of Arthur Moffatt's expedition to North Canada, brief sketch, p., c.p. 9 Mr 68; 16 Mr 80

LAS VEGAS, NEVADA
Spectacle: Flabbergasting and Amazing, by Cooke, gambling haunts, c.p., cov. 11 My 24
Gambling's Adult Western, by Rudeen; legalized gambling in practice, operation of casinos, history 11 My 88

LAWRENCE, AL
Pace setter in Natl. AAU Indoor meet, sketch by Maule, p. 2 Mr 38

LEAVENS, GEORGE
Spectacle: Under Fiji's Foaming Waves 27 Ap 22

LEEK, GENE
Arizona U. baseball star signed by Cleveland Indians' Frank Lane 6 Ap 30

LeFAVOUR, BRUCE
Member of Arthur Moffatt's expedition to North Canada, brief sketch, p., c.p. 9 Mr 68; 16 Mr 80

LEGGETT, WILLIAM
Hopes Run Rampant at Hialeah; preview of winter racing season 26 Ja 38
Hungriest Team in the World; results of New York-Toronto battle for hockey's Stanley Cup berth 30 Mr 32
Just Call Me Bill; on season's most controversial figure Jockey Willie Hartack 13 Ap 112
Hockey column, reports Stanley Cup victory for Montreal Canadiens 27 Ap 65
Horseracing column, reports foul claims increase due to complete methods of detection, views of top jockeys and track stewards 8 Je 52
Horseracing column, reports trainer Max Hirsch takes Coaching Club Oaks at Belmont with horse Resaca and Leonard Richards Stakes at Delaware Park with Waltz, rewarding comeback after Black Hills tragedy 29 Je 45

LEONARD, JACKIE
Boxing promoter brutally attacked by underworld hoodlums, refused demands for interest in welterweight champion Don Jordan, p. 15 Je 18
Job for Joe Friday, assault case closed by real-life counterparts of Jack Webb, Los Angeles Police Chief Parker reverses statement 22 Je 28

LEONARD, STAN
Performance in Masters at Augusta analysed by Herbert Wind 20 Ap 38
Tip from the Top, on consistency in the fairway woods, p. 27 Ap 64

l'HERMINEZ, THEO
Painting *Duel in the Turn*, f.c.r. 23 Mr 44

LIECK, FRANK
Seven perfect games in six weeks brings fame to new Alley Bowl in Fort Worth 30 Mr 26

LIEGHTON, ROBERT
Performs successful operation on damaged ligaments in leg of champion retriever Black Boy XI 15 Je 28

LIGHTNING CLASS SAILBOATS See Boats; Sailing

LINDSAY, HOWARD
Scenes from new Broadway play *Tall Story* 26 Ja 28

LIONS
Lassoing a Mountain Lion, New Mexico Rancher Bill Miller bags live lion, p., f.c.p. 27 Ap 40

LIQUOR
Report by Jerry Cooke on favorite cocktails of heavy-drinking Russians 18 My 27

LITTLE BROWN JUG See Horseracing—Harness

LITTLEFIELD, CLYDE
Texas U. track coach named to Texas Sports Hall of Fame, p. 26 Ja 64

LITTLER, GENE
Runner-up in Bing Crosby Tournament, report by Rogin 26 Ja 40

LITTLE RICHARD (DOG)
Oklahoma coon dog trapped in cave six days, story of rescue 18 My 28

LONDON, BRIAN
Facts on coming bout with Floyd Patterson 30 Mr 39
New plans for Patterson bout outlined, report by Kane, p. 13 Ap 109
Latest facts on Patterson match, Promoter Rhodes released by D'Amato, p. 27 Ap 57
Defeated by Patterson at Indianapolis, post-fight interview, comments by wife and mother 11 My 32
Tuning Up for Pay in the Coliseum, by Kane; knocked out by Patterson at Indianapolis, defense analysed, pre-fight training with Nick Baffi, tradition-breaking friendship with Patterson, p. 11 My 34

LONGDEN, JOHNNY
Portrait by James Murray, earnings, records, family, p., cov. 16 F 44

LOS ANGELES COLISEUM
Night baseball crowds, d.f.c.p., cov.; Dodgers After Dark, by Murray, a look at stadium's crowds, reactions, statistics, p. 15 Je 64

LOS ANGELES OPEN See under Golf

LOUISVILLE, U. OF
NCAA basketball finals scouting report 23 Mr 45

LOVELOTTE, CLYDE
Action in St. Louis Hawks-Cincinnati Royals game, f.c.p. 12 Ja 13, 14

LUND, CHARLES
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

LUND, MORT
Mastery of Small Boat Sailing, written with Bill Cox 23 F 38; 2 Mr 50
Great Lakes Cruise, yachtsman's guide, basic itinerary for seven-day cruise 1 Je 32; 8 Je 67

LUNDGREN, BIRGIT
With fiance Ingemar Johansson at Grossinger, N.Y., f.d.p. 1 Je 22

M

MABON, MARY FROST
Food column, Especially for Skiers; food and drink at leading resorts 5 Ja 36
French chicken curry 12 Ja 32
Mashed potatoes 19 Ja 48, 49
Presents Jockey Albert Foot's recipe for *pot-au-feu* 26 Ja 46
Rum Punch in a Pineapple, Adele Astaire's favorite Round Hill (Jamaica) drinks, f.c.p. 2 F 42
Cabbage soup 9 F 46
Steak and kidney pie 16 F 59
Frank Cabot's Quenelles de Brochet 23 F 48
Orange compotes 2 Mr 48
Kedgeree 9 Mr 56
Buffet menu and recipes of Chicago's Casino club, duck bigarade, c.p. 16 Mr 68
Narcissa Chamberlain on making a perfect omelet 23 Mr 38
Frederick Stagg's cooking tips for young people, lamb on spit 20 Ap 58
Barnaby Conrad presents appetizers featured at El Matador in San Francisco 4 My 56
Sam Morse's Welsh rarebit recipe 18 My 67
Spareribs and sauerkraut, favorite of Gary Coopers 1 Je 56
Crown roast of lamb and fillings 15 Je 53
Pears a la Marie-Anne, varieties 29 Je 42

McCARTHY, BABE, JAMES
Coaching ability helps put Mississippi State in Southeastern Conference lead, sketch by Doust, p. 23 F 50

McCAULEY, CLAYTON
With wife on Nevada pheasant shoot, p., c.p. 19 Ja 28

MacKAY, BARRY
U.S. Davis Cup performance 12 Ja 10
In Houston's River Oaks Invitation Tournament, f.c.p. 20 Ap 24, 26

MACKESEY, PAUL
Defends college football in debate at Brown U., p. 23 Mr 19

MACKINAC ISLAND
Guide to yachtsmen cruising the Great Lakes, hotels, activities 1 Je 35

MacQUEEN, STANLEY
How to Train Flushing Spaniels, written with Virginia Kraft; expert on schooling of field dogs, brief sketch, d. 15 Je 45

MADISON SQUARE GARDEN
Panoramic view of arena during indoor track meet, d.f.c.p. 2 F 40
Jim Norris' interest sold to Graham-Paige Corp. 9 F 34
Spectacle: Fight Night at the Garden, by Cooke; boxing crowd, f.c.p. 16 F 16

MADRAS
Sporting Look's Summer Preview, from espadrilles to ascots, p. 11 My 57

MANGUS, DAY
Reveals crooked business deal by Cecil Rhodes 27 Ap 57

MANTLE, MICKEY
Home run against Chicago hailed by young fans at Yankee Stadium, d.f.p. 29 Je 32

MAPS
Yachtsman's guide to the Great Lakes, cruises, by David Greenspan 1 Je 32; 8 Je 67

MARR, DAVE
Tip from the Top, on tempo in putting, p. 29 Je 38

MARTIN, JOHN STUART
Coyotes in the East; reports invasion into north eastern woodlands of coy-dogs 23 Mr 40

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Students jam telephone booth, achieve formula by which nation's booths could be stuffed with maximum efficiency 6 Ap 33

MASTERS TOURNAMENT See under Golf

MAULE, TEX
The Best Football Game Ever Played; reports Baltimore Colts over New York Giants for world pro championship 5 Ja 8
Names Johnny Unitas 1958 football hero, d. 5 Ja 31
Best Football Game Ever; describes Colt-Giant game 19 Ja 52
Football's Jet-age Secret; discusses new national conference proposed by major independent colleges 2 F 10
Second-class Track Power?; preview of U.S. indoor season, views of Avery Brundage and Jim Elliott on U.S. vs. European athlete, amateurism and foreign talent invasion 2 F 34
Track column, sketch on pace setters in Natl. AAU indoor meet Al Lawrence and Istvan Rozsavolgyi 2 Mr 38
Results of final indoor track events at Madison Square Garden and Big Ten championships 16 Mr 74
A Pass in Time; art of baton exchange in relay running, results of Texas Relays 20 Ap 62
High Focus on High Hopes; results of Drake Relays in Des Moines prove U.S. track strength in Midwest, new javelin star Bill Alley 4 My 16
Track column, preview of AAU competition to determine U.S. team against Russia, California hopes for most members 18 My 61
Baboma Ghana; sketch on world record pole vaulter Don Bragg 25 My 47
It's Agony, Upsets and Hopes; results of pre-NCAA, AAU track meets, California Relays at Modesta, Compton Relays, Houston's Meet of Champions, CCC at Milwaukee, NAIA at Sioux Falls 15 Je 39
Sky-High for Kansas; results of NCAA championships at Lincoln, Neb. 22 Je 16
37 Men to Beat the Russians; results of Natl. AAU track meet deciding U.S. team for U.S.S.R. and Pan American Games competition 29 Je 20

MAYER, DICK
Tip from the Top, on positioning yourself for breaking putts, p. 9 F 49

MAYS, WILLIE
Willie Mays 1959, at home, p.; The Onliest Way I Know, by Brown, personality sketch, background, p. 13 Ap 128
Peacemaker between threatening Sam Jones and Brave Hank Aaron, causes own stir breaking leg of Del Rice on hard base slide, d.p. 15 Je 32

MEATH HUNT See Hunting—Ireland

MEDICINE
Doctors test hockey and basketball players, discover adrenal hormones norepinephrine and epinephrine stimulate athletes in various sports 16 F 24

American Medical Assn. committee investigates use and effects of stimulating drugs (amphetamine) on athletes, vows action to prevent abuse 8 Je 30
New York specialist Dr. Robert Lieghton performs successful operation on damaged ligaments in leg of champion retriever Black Boy XI 15 Je 28

MEEK, RICHARD
Photographs scenes from play *Tall Story* 26 Ja 28
Cover and color photographs of Colorado winter 9 F 14
Photographs Westminster Kennel Club dog show 23 F 16
Photographs Seminole Pro-Amateur golf tournament 6 Ap 28
Color photographs of baseball action 13 Ap 44
Color Spectacle: River Oaks: Showcase of Tennis 20 Ap 22
Color photographs of Princeton-Yale Rugby match 18 My 20

MEET OF CHAMPIONS (HOUSTON) See under Track and Field

MERCURY
New catamaran speedboat, detailed drawings 26 Ja 32

MERION CRICKET CLUB (PHILADELPHIA)
Five young members hold all existing major national squash titles, p. 25 My 88

MESCHERY, TOM
Sketch on St. Mary's College basketball star, p. 5 Ja 34

METS, KEITH
'58 Silver Anniversary All-America Award winner honored by hometown Holtville, Calif., p. 26 Ja 4

MEUNIER, PIERRE
Chef for Chicago's Casino club, buffet menu and recipes, c.p. 16 Mr 69

MEYER, HENRY
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

MG See Automobiles—MG

MICHIGAN, UNIVERSITY OF
Michigan Rolls On, by Phinizy; swim team defended NCAA title at Cornell with record-breaking score 6 Ap 16

MIDDENDORF, HARRY
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

MIDDENDORF, JOHN
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

MIDDLECOFF, CARY
Runner-up for The Masters at Augusta, p. 13 Ap 17
Performance in The Masters at Augusta, report by Wind 20 Ap 38

MILLER, BILL
Captures lions by lasso to protect cattle range in New Mexico, f.c.p. 27 Ap 40

MINNEAPOLIS LAKERS See Basketball—Professional

MISSISSIPPI STATE UNIVERSITY
Basketball team in Southeastern Conference lead aided by Howell and McCarthy, report by Doust 23 F 50

MITCHELL, CARLETON
Sketch on Sportsman of the Year runner-up Olin Stephens 5 Ja 29
Whither the Cup?; current plans for future America's Cup challenge, rule changes and types of yachts advocated 9 F 58
The Cat Leads a Revolution; results of One-of-a-Kind Regatta on Biscayne Bay dominated by catamarans, performance and designs analysed 9 Mr 16
Tampa Bay: Fun for all Ages, guide to bay area 16 Mr 58
Deep-Water Win for Bus; results of Southern Ocean Racing Conference championship 6 Ap 64
Kings of the Class-boat Sailors; sketch on famous yachting brothers Bus and Bob Mosbacher 18 My 39

MOFFATT, ARTHUR R.
Man Against the Barren Grounds, diary of expedition into arctic wastes of Canada, death, f.c.p., p. 9 Mr 68; 16 Mr 80

MOHR, CHARLES
Wins NCAA boxing title 20 Ap 34

MONGOLIA
Ulan Bator stadium scene of national games Great Nadom, traditional wrestling, c.p., f.c.p. 6 Ap 20

MONGOLIAN SPORTS FESTIVAL See Sports—Mongolia

MONTANA, UNIVERSITY OF
Conducts campaign for increased student activity fees to keep football team in Skyline Conference 4 My 26

MONTI, EUGENIO
Records set in world bobsled championships at St. Moritz, wins two-man title, p. 23 F 11, 13

MOORE, DAVEY
Springfield Rifle Takes the Title, by Kane; wins featherweight title from Bassey at Los Angeles, p. 30 Mr 34

MOORE, WILLIAM T.
Yawl *Argyll* wins Buenos Aires-Rio ocean race 16 F 30

MORAY EELS See Eels

MORGAN, DAVID
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

"MORNING LINE" See under Betting

MORSE, SAMUEL F. B.
Developer of Monterey Peninsula (Calif.), sketch, recipe for Welsh rarebit, c.p., p. 18 My 67

MOSBACHER, BOB
Kings of the Class-boat Sailors, by Mitchell; with brother Bus holds major yachting titles, early training, strategy analysis, career, family, p., cov. 18 My 39

MOSBACHER, EMIL (BUS), JR.
Deep-Water Win for Bus, by Mitchell; sails yawl *Calloch* to St. Petersburg-Havana win on corrected time for Southern Ocean Racing Conference title, p. 6 Ap 64
Kings of the Class-boat Sailors, by Mitchell; with brother Bob holds major yachting titles, early training, strategy analysis, career, family, p., cov. 18 My 39

MOSS, NEIL
Young caver, trapped in narrow shaft of Britain's Pennine Mountains, dies when rescue attempts fail 6 Ap 36

MOUNTAIN CLIMBING
Sir Edmund Hillary plans 1960 expedition to north face of Mt. Everest without oxygen tanks 30 Mr 29

MT. EVEREST
Sir Edmund Hillary plans 1960 expedition to north face without oxygen tanks 30 Mr 29

MUIRFIELD GOLF COURSE See Golf Courses

MUNCASTER, JIM
Photographs Natl. Pee Wee Golf Tournament 29 Je 34

MURPHY, STANWOOD
Host to pheasant shoot on Flying M Ranch, Nevada, a game preserve, p., f.c.p. 19 Ja 28

MURRAY, JAMES
Results of Los Angeles Open 19 Ja 50
Sketch on Jockey Johnny Longden 16 F 44
Pro Tennis Takes to the Road; promoter Jack Kramer analyses 1959 tour, players and format 9 Mr 18
Pretty Lady Beats the Boys; Silver Spoon wins Santa Anita Derby 16 Mr 20
Sailors' Jamboree; results of California's Newport Beach to Mexico ocean race and fiesta at Ensenada 25 My 56
The Gary Coopers' Sporting Life 1 Je 57
Dodgers After Dark; night baseball crowds in Los Angeles Coliseum 15 Je 67
Results of Cinema Handicap at Hollywood Park 22 Je 62

MURTAUGH, DANNY
Danny and the Pirates, by Terrell; develops team into threat for NL pennant, progress report, f.p. 16 Mr 18

N

NAIA MEET See Track and Field

NASCAR See Natl. Assn. for Stock Car Auto Racing Inc.

NASHVILLE BANNER (NEWSPAPER)
An Expert Defends the Sports Page, Sports Editor Fred Russell defends profession against AP survey of editor 4 My 28

NATHAN, MARTIN
Photographs AAU Indoor Track Championships at New York 2 Mr 20
Photographic essay tracing pari-mutuel operation at Yonkers Raceway 27 Ap 46

NATIONAL ASSN. FOR STOCK CAR AUTO RACING INC.
New Home for Speed, by Rudeen, Bill France's new Daytona Intl. Speedway, Speed Week race schedule 16 F 12

NATIONAL COLLEGIATE ATHLETIC ASSN.
Football Rules Committee meeting in Los Angeles to plan '59 changes, goal posts under study 19 Ja 24
Bans USC from NCAA championship competition in 15 sports, all athletes affected 19 Ja 27
Survey of college athletic programs, results, charts 4 My 52

NATL. PEE WEE GOLF TOURNAMENT See Golf—Pee Wee

NATIONAL SPORTS COMMITTEE OF FRANCE See Sports—France

NATIONAL YOUTH FITNESS WEEK
Pres. Eisenhower's 1959 Proclamation, photographic essay on fitness program in action, schools, clubs, college survey by NCAA, p., charts 4 My 39

NATIVE DANCER (HORSE)
Name given to Balanchine's new ballet *Native Dancers*, in retirement at Sagamore Farm, Md., f.p. 4 My 30, 31

NATURE
Farida A. Wiley leader of bird and nature walks in New York's Central Park, p. 19 Ja 64
Beaver Trouble in Gatineau Park, O'Reilly; Canadian rangers stage war against beloved enemy, conservation menace, p. 9 F 42
Urbanity and the Wilderness, by O'Reilly, meeting of North American Wildlife Conference in New York, conservation leaders warn of increased urbanization draining outdoor resources 16 Mr 30
Coyotes in the East, by Martin, invasion into north eastern woodlands of coy-dogs, challenge to hunters, description, p. 23 Mr 40
Voices in the Wilderness, citizens of Seattle, Wash. testify on Sen. Humphrey's bill for a Natl. Wilderness Preservation System 13 Ap 24
O'Reilly's column, report on frogs, sounds recorded, frogs in literature, famous albino Whitey, f.c.p. 1 Je 40
Spectacle: Eagle in Full Flight, David Goodnow photographs own pet Caesar, f.c.p., cov. 29 Je 22

NAUTICAL (HORSE)
Victory ride in Rome's international horse show gains Grand Prix of Nations cup for U.S., p. 18 My 36

NAVELS
Japanese offers exercise to strengthen abdominal condition 9 F 20

NEEDHAM, CHAUNCEY
Buys Mike Souchak in new high Calcutta Pool, wins Tournament of Champions 4 My 66

NEGROES
What Price Glory for Oscar?, by Tax; story of Cincinnati basketball star Oscar Robertson, social and academic problems, f.c.p., p. 26 Ja 18
Black Hamlet of the Heavyweights, by Finis Farr; story of fighter Jack Johnson, famous championships in early 1900's, white wives, gay life, p. 15 Je 74; 22 Je 64

NETHERLANDS ANTILLES
An Offbeat Haven, Sutton's guide to Caribbean islands, villages, hotels, travel, Curacao, Saba, Aruba, Bonaire, Willemstad, St. Maarten, p., f.c.p. 5 Ja 42

NETZER, ERIKA
Wins women's downhill setting record in Arlberg Kandahar, p. 16 F 52

NEVADA
Legislature revives "legal action" to take area of California (Lake Tahoe, Squaw Valley) based on 1861 declaration by Congress 2 Mr 28

NEVILLE, TANO
Classic Hunt of Ireland; fox hunting, Meath Hunt 12 Ja 50

NEWELL, PETE
California basketball team wins NCAA title, man-to-man defense pays off, p. 30 Mr 16

NEWMAN, ARNOLD
Color portrait of Rocky Colavito 29 Je 40

NEWMAN, MARVIN
Photographs Eastern gymnastics championships at Penn State 16 F 32
Photographs NCAA basketball finals in Louisville 30 Mr 16

NEW ORLEANS, LA.
Background for Sporting Look's Summer Preview, scenes of sailing set, Bayou country, p., c.p. 11 My 56

NEWSPAPERS
What's with the Sports Page?; views of U.S. managing editors on quality of sports reporting 6 Ap 36
An Expert Defends the Sports Page, by Fred Russell; *Nashville Banner* sports editor defends profession against AP survey of editors 4 My 28

NEW YORK CITY
Criticism of Mayor Wagner's report proposing legalized off-track betting 23 F 23
Site for Patterson-Johansson match, city's businessmen give support 16 Mr 16

NEW YORK GIANTS See Football—Professional

NEW YORK KNICKS See Basketball—Professional

NEW YORK RANGERS See under Hockey

NEW YORK WORLD-TELEGRAM AND SUN
Set up Univac experiment to predict Kentucky Derby results 11 My 29

NICKLAUS, JACK
On U.S. team winning Walker Cup, p. 1 Je 60

NOREPINEPHRINE See Glands

NORRIS, JAMES D.
Co-owner of Chicago Black Hawks hockey team 2 F 48
Things Will Not Be The Same, by Kane; facts and law prove monopoly of boxing over, forced to sell Madison Square Garden stock 9 F 34
If Norris Wants to Talk, loud boasting in Florida reveals healthy state of Grand Jury dodger, claims Patterson will not fight Johansson, d. 23 Mr 28
Candid camera report on a famous invalid enjoying himself, attends hockey's Stanley Cup playoffs at Montreal, d.p. 6 Ap 26

NORTH, HANK
Plans engine-less plane 'flycycle' 15 Je 28

NORTH AMERICAN WILDLIFE CONFERENCE
Urbanity and the Wilderness, by O'Reilly; meeting in New York, conservation leaders warn of increased urbanization draining outdoor resources 16 Mr 30

NORTON, RAY
Named outstanding individual competitor in AAU meet, wins U.S. team berth, p. 29 Je 20, 56

NOTRE DAME, UNIVERSITY OF
Surrender at Notre Dame, by Jaroff; football Coach Terry Brennan fined, setback to university and athletic policy 5 Ja 12
The Facts of the Matter, Pres. Theodore M. Hesburgh answers critics of Terry Brennan's dismissal, p. 19 Ja 16
Sketch on new football Coach Joe Kuharich 13 Ap 27

O

O'BRIEN, JOE
Training first offspring of Scott Frost 22 Je 28
Hambletonian contender with horse Brogue Hanover, Little Brown Jug with Horse Meadow Al 29 Je 36

OLMEDO, ALEX
Chief into Superchief, by Talbert; wins Davis Cup for U.S. and own tennis eminence, credits Gonzales; sketch by Murray, p. 12 Ja 10
With other Davis Cup teammates welcomed in Los Angeles, speeches 16 F 22
Wins national indoor title from Dick Savitt at New York, f.p. 2 Mr 19

OLYMPIC GAMES
Ski Tip, Willy Schaeffler on reservations for 1960 Winter Olympics at Squaw Valley, address, map 16 Mr 73
IBM RAMAC 305 scorer loaned for winter trials at Squaw Valley, Calif. 13 Ap 28
Foreign visitors to 1960 Rome Olympics need lodging to obtain tickets, estimate of visitors expected 20 Ap 28
Intl. Olympic Committee to elect city for 1964 summer games, candidates 25 My 31
Intl. Olympic Committee at Munich awards '64 Games to Tokyo and Innsbruck, admits Red China to represent entire country 8 Je 27
Brundage on a Cloud Above Politics; decision of Intl. Olympic Committee to recognize Red China over Nationalists in 1960 Games gains criticism, cartoon 15 Je 30

OMELETS
Narcissa Chamberlain on making a perfect omelet, f.c.p. 23 Mr 38

ON AND OFF THE FAIRWAYS See under Golf

ON-AND-ON (HORSE)
Kentucky Derby contender, preview, p. 27 Ap 16

ONDINE (BOAT)
In Buenos Aires-Rio ocean race, crew, f.p., p. 16 F 29, 30

OPEN VIEW (HORSE)
Runner-up in Flamingo Stakes at Hialeah, d.p. 9 Mr 14

OPERATION FITNESS—U.S.A.
New nationwide program backed by AAHPER, tests, insignia 26 Ja 25

ORANGES
Recipes for orange compotes, f.c.p. 2 Mr 48

ORDONEZ, ANTONIO
Hail a Torero de Epocal, Kenneth Tynan proclaims matador greatest since Manolete, career, style, p. 26 Ja 54

OREGON
Celebrating 100th birthday, report by John White on sports 23 F 24

O'REILLY, JOHN
Beaver Trouble in Gatineau Park 9 F 42
The Miracle of the Bass 16 F 46
Urbanity and the Wilderness 16 Mr 30
Report on frogs 1 Je 40

OUR DAD (HORSE)
Kentucky Derby contender, preview, p. 27 Ap 16

OUTDOOR RECREATION RESOURCES REVIEW COMMISSION
Headed by Laurance S. Rockefeller, origin and purpose 16 Mr 31

OUTLAND TROPHY
Lost football trophy found at Ohio State behind door of athletic director's office, ending Football Writers Assn. search, '58 winner Auburn's Zeke Smith 9 F 25

OWEN, A. Y.
Photographs Oklahoma's high school baseball championships 27 Ap 34

P

PACIFIC OCEAN
Spectacle: Under Fiji's Foaming Waves, by George Leavens, skin divers fight stormy waters, d.f.c.p. 27 Ap 22

PACKARD, VANCE
All Status and No Play, author of book *The Status Seekers* discusses absence of status lines in sport, sociology can't measure individual athletic skill, p. 18 My 31

PAINTINGS
Robert Tyre Jones Jr. by Aaron Shikler, cov. c.r. 6 Ap
By Daniel Schwartz of Indianapolis '500' auto race, cov. c.r. 25 My
Ingemar Johansson by Daniel Schwartz, cov. c.r. 22 Je
Duel in the Turn by Theo l'Herminez, f.c.r. 23 Mr 44

PALERMO, BLINKY
Underworld fight manager arrested in Los Angeles on petty theft charge 18 My 25
Threatened promoter Jackie Leonard before brutal attack, demands for interest in Don Jordan refused, p. 15 Je 19

PALMER, ARNOLD
Wins Thunderbird Invitation at Palm Springs, p. 2 F 14, 15
Masters runner-up at Augusta, p. 13 Ap 17
Masters performance at Augusta analysed by Winc 20 Ap 38

PALM SPRINGS, CALIF.
Desert Riders club outing, trail riding, chuck wagon breakfast, d.p. 9 F 28
Spectacle: Desert Golf Explosion, by Zimmerman, courses inspire real estate boom, Bermuda Dunes, Eldorado, Tamarisk, f.c.p. 4 My 20

PANTS
For golfers: tie-print, wool challis and plus fours, p. 9 Mr 45

PARKER, JIM
Action in Colt-Giant championship game, d. 19 Ja 52

PARKER, WILLIAM H.
Real-life counterpart of Jack Webb's *Joe Friday* in Los Angeles Police Dept., reverses statement on Jackie Leonard's assault case, p. 22 Je 28

PARKS
Beaver Trouble in Gatineau Park, by O'Reilly; Canadian rangers stage war against beloved enemy, conservation menace, p. 9 F 42
Voices in the Wilderness: citizens of Seattle, Wash. testify on Sen. Humphrey's bill for a Natl. Wilderness Preservation System 13 Ap 24

PATTERSON, FLOYD
Facts on coming bout with Brian London 30 Mr 39
New plans for London bout outlined, report by Kane 13 Ap 109
Latest plans for match with London, Promoter Rhodes released by D'Amato 27 Ap 57
Defeats Brian London at Indianapolis 11 My 32
Tuning Up for Pay in the Coliseum, by Kane; KO's London at Indianapolis, retains world heavyweight championship, pre-fight friendship breaks tradition, p. 11 My 34
Ticket to a New Era, Johansson match may launch new era in boxing, poor promotional start 8 Je 29
Preview: Patterson vs. Johansson, analysis in words and drawings by Kane and Riger, f.d. 22 Je 35

PATTON, BILLY JOE
On U.S. team winning Walker Cup 1 Je 61

PAWTUCKET, R.I.
Physical fitness program for youth, activities, clubs, p. 4 My 40

PAYSON, MRS. CHARLES S. (JOAN WHITNEY)
A principal backer for second ball club in New York forming third major league, p. 29 Je 31

PEACEMAKER See Guns—Revolvers

PEARS A LA MARIE-ANNE
Varieties of French dessert, f.c.p. 29 Je 42

PEE WEE GOLF See Golf—Pee Wee

PENNSYLVANIA STATE UNIVERSITY
Beats Army gymnastics team for Eastern championships, d.p. 16 F 32

PENTHOUSE POOL See Swimming Pools

PERFUME
American manufacturer plans to float Red Satin perfume to British Isles via Gulf Stream by Christmas 29 Je 27

PESKIN, EVAN
Photographs Bob Pettit in action 19 Ja 41

PESKIN, HY
Color photographs of St. Louis Hawks-Cincinnati Royals game, camera equipment 12 Ja 12
Photographs Patterson-London bout at Indianapolis 11 My 34

PESSL, FRED (SKIP)
Member of Arthur Moffatt's expedition to North Canada, brief sketch, p., c.p. 9 Mr 68; 16 Mr 80

PETTIT, BOB
Named 1958 basketball hero by Tax, p. 5 Ja 31
Face of a Champion, photographic essay on action in St. Louis-New York game, f.p. 19 Ja 41

PGA SENIORS CHAMPIONSHIP See under Golf

PHINIZY, COLES
Sportsman of the Year, Rafer Johnson 5 Ja 19
Names John Konrads 1958 swimming hero, d. 5 Ja 30
Michigan Rolls On; results of NCAA swim championships at Cornell 6 Ap 16
Opinion on moray eel hunt staged by Florida Skin Divers Assn. 25 My 32
The Return of the Peacemakers; reports revival of famous Colt .45 by TV westerns, history of revolver 29 Je 58

PHOTOGRAPHY
Hy Peskin's methods in photographing St. Louis Hawks-Cincinnati Royals game through glass backboard 12 Ja 12
The Picture to Beat in 1959, gaping gallery at Los Angeles Open, by AP's David Smith, d.f.p. 12 Ja 22
Photo-cartoon, golfer's dedication proven in Pittsburgh, members concentrate on game while fire consumes Alcoma Golf Club, p. 15 Je 29
First photo-journalism course in U.S. founded by Clarence A. Bach 15 Je 88

PHYSICAL EDUCATION
A New Lease of Fitness, new nationwide program Operation Fitness—U.S.A. backed by American Assn. for Health, Physical Education and Recreation, tests, insignia, address, p. 26 Ja 25
1959 National Youth Fitness Week, Eisenhower's Proclamation, photographic essay on fitness program in action, schools, clubs, college survey by NCAA, p., charts 4 My 39

PHYSICAL FITNESS
A New Lease on Fitness, new nationwide program Operation Fitness—U.S.A. backed by American Assn. for Health, Physical Education and Recreation, tests, insignia, address, p. 26 Ja 25
Japanese offers exercise to strengthen abdominal or navel condition 9 F 20
1959 National Youth Fitness Week, Eisenhower's Proclamation, photographic essay on fitness program in action, schools, clubs, college survey by NCAA, p., charts 4 My 39

France
Fitness a la Francaise, modern decathlon competition organized by Natl. Sports Committee of France, official symbols, d. 2 Mr 31

PINCKNEYVILLE, ILLINOIS
Renaissance in Pinckneyville, Gerald Holland describes week's exposure to high school basketball and townspeople 2 F 31

PIN OAK HORSE SHOW (HOUSTON) See under Horse Shows

PITOU, PENNY
Home-coming celebration after ski triumphs in Europe, guest of New Hampshire state legislature, with family, d.p. 16 Mr 34

PITTS, ORVILLE
Promising, unranked light heavyweight 26 Ja 36

POGO See Comic Strips—*Pogo*

POKER
Six Poker Players You've Met, gallery of Saturday night regulars illustrated by Irwin and William Steig, from book *Poker for Fun and Profit*, d. 13 Ap 123

POLE VAULT
Don Bragg setting new world record in Philadelphia *Inquirer* Games, p. 23 F 20
A Moment of Record, Don Bragg's world record in color and words by Maule, Tarzan role ambition, African tour, d.f.c.p., p. 25 My 44, 47

POLLARD, RICHARD
Golf column; results of Bing Crosby Tournament on Monterey Peninsula 26 Ja 40

POLO
Cornell team wins Intercollegiate Championship and Eastern 12-Goal title, p. 4 My 92

POLUMBAUM, TED
Photographs home-coming of skier Penny Pitou 16 Mr 34
Photographs reunion of 1914 Henley Regatta championship Harvard crew 1 Je 24

POPULATION
Urbanity and the Wilderness, by O'Reilly, meeting of North American Wildlife Conference in New York, conservation leaders warn of increased urbanization draining outdoor resources, statistics 16 Mr 30

POTATOES
Variations on mashed potatoes, recipes, f.c.p. 19 Ja 48, 49

POT-AU-FEU
Favorite recipe of Jockey Albert Foot, f.c.p. 26 Ja 46

PREAS, GEORGE
Action in Colt-Giant championship game, d. 19 Ja 52

PRESS
High school sportswriters attend lectures during scholastic press association convention at Columbia U. 23 Mr 25
What's with the Sports Page?; views of U.S. managing editors on quality of sports reporting 6 Ap 36
An Expert Defends the Sports Page, by Fred Russell; *Nashville Banner* sports editor defends profession against AP survey of editors 4 My 28

PRINCETON UNIVERSITY
Spectacle: Rugger: Romping Duel in the Sun, host to Yale for Rugby match, spectators, f.c.p. 18 My 20

PRIVATEERS See Field Hockey

PROUT, ROLAND
Designer and expert on catamarans, boats *Cougar Cat* and *Shearwater III* runners-up in One-of-a-Kind Regatta on Biscayne Bay 9 Mr 16

PRYKE, JOE
Tip from the Top, on contacting the ball with putter, p. 23 Mr 42

PUNG, JACKIE
Tip From the Top, discusses one step toward better footwork, p. 25 My 70

PURDUE UNIVERSITY
Recreational activity for students, d.p. 4 My 50

Q

QUALLS, LEWIS
7-foot, high school basketball player and honor student sought by major colleges, sketch 20 Ap 29

QUEEN (PERIODICAL)
British magazine states society's new criteria "inmanship" in relation to sports, standards include hunting, shooting and horses 15 Je 30

QUENELLES DE BROCHET
Recipes, f.c.p. 23 F 48

QUESTIONNAIRES
What's with the Sports Page?; AP survey reveals views of U.S. managing editors on quality of sports reporting 6 Ap 34
An Expert Defends the Sports Page, by Fred Russell; *Nashville Banner* sports editor defends profession against AP survey of editors 4 My 28

QUIZZES
Charles Goren's quiz on correct bidding in bridge 6 Ap 60
Goren's bridge column, quiz on responses, answers 15 Je 60

R

RACE TRACKS
Path of the $2 Bet, photographic essay tracing parimutuel operation at Yonkers Raceway, d.p. 27 Ap 46

RAFTS
Rubber-raft bound students fail to reach New Orleans by Ohio and Mississippi Rivers for mid-semester holiday 9 F 21

RAIN
Rain in Florida and Georgia floods ball parks, race track, golf links and auto track, d.p. 30 Mr 18

RAINWEAR
Newest fashions from capes to rain suits, p. 9 Mr 52

RAMAC 305
IBM scoring machine loaned for Olympic winter trials at Squaw Valley, Calif., description 13 Ap 28

RAMSDELL, JACK
Color photographs of sailing on Florida's Tampa Bay 16 Mr 22

RANCHES
Stanwood Murphy's Flying M Ranch (Nev.) scene of winter pheasant shoot, game preserve, f.c.p., cov. 19 Ja 28

RAO, MARYLEELA
U.S. student, India's lone woman Olympian, sprinter and hurdler, p. 16 Mr 92

RATHMANN, JIM
Wins 100-mile race at Daytona Intl. Speedway, report by Doust 14 Ap 114
Runner-up in Indianapolis '500' race, account by Rudeen, d.p. 8 Je 18

RAVIELLI, ANTHONY
Drawings for Mastery of Small Boat Sailing, cov. 23 F 38; 2 Mr 50
Drawings of Ed Sullivan at golf practice 9 Mr 31
Drawings of Hoyt Wilhelm's knuckle ball 29 Je 15

RAY, CARLETON
Presents recipe for black bass, brief sketch, p. 30 Mr 46

REBNER, STELLA
Exhibition of defense in bridge described by Goren 1 Je 65

RECIPES See Cooks and Cooking

RECREATION
Outdoor Recreation Resources Review Commission headed by Laurence S. Rockefeller, origin and purpose 16 Mr 31
Intl. Recreation Assn. Director Thomas E. Rivers host to Olympic coaches from other lands 22 Je 76

REID, ROSE MARIE
Designs fun, knit suits for college vacationers 9 Mr 46

RESORTS
An Offbeat Haven, Sutton's guide to Netherlands Antilles in the Caribbean, villages, hotels, travel, Curacao, Saba, Aruba, Bonaire, Willemstad, St. Maarten, p., f.c.p. 5 Ja 42
Favorite tropical drinks of Jamaican resort colony Round Hill, p 2 F 43
Russia's Aspiring St. Moritz, Sutton's travel guide to winter sports resort Alma-Ata in Kazakh Republic, jet flight, skiing, skating, p., map 23 Mr 50

RESTAURANTS
Barnaby Conrad's El Matador in San Francisco, appetizers featured, f.c.p. 4 My 56
Samuel Chamberlain selects great dining places in France's Burgundy province, f.c.p. 8 Je 58

RHODES, CECIL
Joins boxing world as promoter of Patterson-London bout at Las Vegas, sketch 30 Mr 30
Plans for Patterson-Brian London bout outlined, promoting debut, p. 13 Ap 109, 111
The Two Faces of Cecil Rhodes, by Kane; released by Cus D'Amato as promoter of London-Patterson bout, shady past revealed, p. 27 Ap 57

RIBOT (HORSE)
A Horse Trade to Make History, by Tower; U.S. bound on five-year lease to owner-breeder John Galbreath, price, breeding plans, geneology, earnings, f.p., p. 1 Je 70

RICHARD, MAURICE
Named 1958 hockey hero by Rudeen, p. 5 Ja 32

RICHARDSON, HAM
U.S. Davis Cup performance 12 Ja 10

RIDING
Winter riders in Colorado Rockies, f.c.p. 9 F 15
Desert Riders club outing in Palm Spring, Calif., trail riding, chuck wagon breakfast, d.p. 9 F 28
How to Ride a Horse, by Gordon Wright with Alice Higgins, fundamentals, book, d. 18 My 43; 25 My 61

RIGER, ROBERT
Drawings for *Art of Figure Skating*, Part II 5 Ja 51
Drawings of Colt-Giant football game 19 Ja 52
Drawings of Sword Dancer-Tomy Lee bumping incident during Kentucky Derby 11 My 17
Drawings of Johansson's plans for fighting Patterson 22 Je 35

RIGNEY, BILL
Spring training report by Terrell, Giants' prospects, p. 23 Mr 12
Recovering from auto accident, progress report, p. 6 Ap 6

RIVER OAKS COUNTRY CLUB See Country Clubs

RIVERS, THOMAS E.
Director of Intl. Recreation Assn., host to Olympic coaches from other lands, p. 22 Je 76

RIVERS
Spectacle: Spring on the Charles, by Farrell Grehan, boating and Harvard students at leisure, origin, f.c.p., c.p. 8 Je 23

ROACH, HAL
Pleasant shooting on Nevada ranch, f.c.p., cov. 19 Ja 28

ROBERTSON, OSCAR
What Price Glory for Oscar, by Tax; Cincinnati basketball star, sketch, social and academic problems, f.c.p., p. 26 Ja 18

ROBINSON, SUGAR RAY
Named 1958 boxing hero by Kane, p. 5 Ja 30

ROBUSTELLI, ANDY
Action in Colt-Giant championship game, d. 19 Ja 52

ROCKEFELLER, LAURANCE S.
Chairman of Outdoor Recreation Resources Review Commission, on origin and purpose 16 Mr 31

RODEOS
Bebe and Rhetta Moody, compete in first hundred rodeos, Texas U. students 18 My 88

ROGIN, GILBERT
The Most Likely to Succeed, gallery of promising, unranked fighters by division 26 Ja 36
Man With Fight Seeks Site; sketch on Bill Rosensohn, promoter of Patterson-Johansson fight 2 Mr 14
New York Gets the Big Fight 16 Mr 16

ROOD, FLOYD
Teaches boys at correctional institutions game of golf, trades of caddying and course maintenance, p. 20 Ap 96

ROSENSOHN, BILL
Signs Ingemar Johansson for June heavyweight championship with Patterson, brief sketch, p. 2 F 22
Man With Fight Seeks Site, by Rogin; touring U.S. to locate Patterson-Johansson championship fight, career, sketch, p. 2 Mr 14
New York Gets the Big Fight; site selected for Patterson-Johansson match, p. 16 Mr 16
Poor promotional start of Patterson-Johansson fight 8 Je 29
Promoter of Patterson-Johansson match, f.c.p. 22 Je 34

ROSI, PAOLO
Preview of Joe Brown match for lightweight title in Wash., D.C., report by Kane, p. 1 Je 54

ROUND HILL See Jamaica, B.W.I.

ROWING
Season opens for ancient rivals, Washington and California U., shown in home waters, d., p. 20 Ap 32
1914 Henley Regatta championship Harvard crew hold annual reunion at Cambridge, row on Charles River, d.p. 1 Je 24
Detroit Boat Club lightweight crew national champions, shown with shell, p. 1 Je 84
Spectacle: Spring on the Charles, by Farrell Grehan, shells on Boston's historic river, f.c.p. 8 Je 23, 26
Harvard beats Yale crew in regatta on New London's Thames River, d.p. 22 Je 30

ROWLES, BURTON J.
A Fish to Remember; report on the bonefish 2 F 56

ROYAL CROWN COLA OPEN See under Golf

ROYAL ORBIT (HORSE)
Wins Preakness at Pimlico, d.p. 25 My 58

ROZSAVOLGYI, ISTVAN
Pace setter in Natl. AAU Indoor meet, sketch by Maule 2 Mr 38
Out-run by Ron Delany for mile event at Madison Square Garden, p. 16 Mr 74

RUDEEN, KENNETH
Names Maurice Richard 1958 hockey hero, p. 5 Ja 32
T-Bird on the Racing Trail; reports admission of Ford's Thunderbird to stock car racing; Sebring Grand Prix postponement 5 Ja 41
A Long, Cold Road to Fame; story of New York Rangers' Andy Bathgate 12 Ja 26
New Home for Speed; describes Bill France's Daytona Intl. Speedway, schedule for Speed Week, NASCAR and other race events 16 F 12
The Track Was Racy; results of Daytona Beach, Fla. Speed Week on new Intl. Speedway 2 Mr 43
Sebring's Horn of Plenty; preview of Sebring's (Fla.) 12-hour Grand Prix of Endurance 16 Mr 38
Monstrous Was the Word for Sebring; results of Sebring (Fla.) Grand Prix 30 Mr 40
Biggest Show in Manhattan; preview of international auto show with Europe's latest small models 6 Ap 52
Gambling's Adult Western; legalized gambling in Las Vegas (Nev.) casinos 11 My 88
A Pioneer Car Gets Set For Indy; preview of Indianapolis '500' 25 My 34
A Matter of Seconds; results of Indianapolis '500' 8 Je 18

RUGBY
What a Turn-up for the Big Green, by Ford; Dartmouth team tours Great Britain, first athletic unit sent by Eisenhower's People-to-People Sports Program, f.p. 19 Ja 12
Spectacle: Rugger: Romping Duel in the Sun, Princeton-Yale game, spectators, f.c.p. 18 My 20

RUGGER See Rugby

RUNNING
See also Track and Field
1958 Sportsman of the Year: Rafer Johnson, sketch by Phinizy, recent Moscow feat, f.c.p. 5 Ja 20
Gwilym Brown names Herb Elliott 1958 hero, p. 5 Ja 31
Ingredients for a Faster Mile, diet of miler Herb Elliott 9 F 26
How to Beat Delany, picture sequence of Ron Delany winning New York AC's Halpin half mile, d.p. 23 F 18
New world records set by Delany and Dellinger in AAU Indoor Championships, p. 2 Mr 20
Maule's column; indoor track season ends with Ron Delany's new mile record; foreign athletes dominate Garden events and Big Ten championship, p. 16 Mr 74
A Pass in Time, by Maule; art of baton exchange in relay running, results of Texas Relays, p., d. 20 Ap 62
Archie Romani Jr. runs fastest schoolboy mile in Kansas, with father, p. 11 My 100

RUSSELL, FRED
An Expert Defends the Sports Page, *Nashville Banner* sports editor defends profession against AP survey of editors 4 My 28

RUSSIA
Russia's Aspiring St. Moritz, by Sutton; travel guide to Alma-Ata, winter sports resort in Kazakh Republic, jet flight, skiing, skating, meeting with Sports Committee, p., map 23 Mr 50
Report by Jerry Cooke on favorite cocktails of heavy-drinking Russians 18 My 27

S

SADDLER, SANDY
Second in finals for Walker Cup selections but not elected to British team, career 27 Ap 28

SADOVY, JOHN
Photographs world bobsled championships at St. Moritz 23 F 10

SAFETY
Big car racing suspended at Daytona Intl. Speedway for evalution of track's safety 20 Ap 27

SAILING
Mastery of Small Boat Sailing, by Bill Cox with Mort Lund; analysis of techniques, Lightning class, how to tune, rig and sail a small boat, d., cov. 23 F 38; 2 Mr 50
Robert A. Elliot's solo crossing of Atlantic aboard sloop *Bonaventura*, p. 2 Mr 72
Sporting Look, boating clothes, foul-weather suits, f.p., f.c.p. 11 My 57, 63
Kings of the Class-boat Sailors, by Mitchell; sketch on famous yachting brothers Bus and Bob Mosbacher, early training, records, strategy analyses, careers, p., d., cov. 18 My 39

ST. LOUIS HAWKS See under Basketball—Professional

ST. MARY'S COLLEGE
The Gaels Gallop Again, by Tax; may be best basketball college in West, star Tom Meschery, Coach Jim Weaver, p. 5 Ja 34

ST. PETERSBURG OCEAN RACE See Boat Racing—Sailboat

SALIH, GEORGE
A Pioneer Car Gets Set for Indy, by Rudeen; readies Belond-AP for another Indianapolis '500' victory, details, career, d.p. 25 My 34

SALTONSTALL, LEVERETT
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

SALVADORI, ROY
Wins Le Mans Grand Prix, report by Behr, p. 29 Je 48

SAN ROMANI, ARCHIE SR.
Son runs fastest schoolboy mile in Kansas, p. 11 My 100

SAN ROMANI, ARCHIE JR.
Runs fastest schoolboy mile in Kansas, p. 11 My 100

SANTA ANITA DERBY See under Horseracing

SANTA MONICA (CALIF.) MARINERS See under Volleyball

SANTEE-COOPER LAKES
The Miracle of the Bass, by O'Reilly; bass fishing grounds in South Carolina, map 16 F 46

SAVITT, SAM
Drawings for Gordon Wright's series *How to Ride a Horse* 18 My 43; 25 My 61

SAXTON, JOHNNY
Former Golden Gloves champion arrested on burglary charges, among Carbo-Palermo set of chosen instruments, past criminal record 16 Mr 28

SCEPTRE (BOAT)
For sale; S1 poem *Old Bulgybottom* 12 Ja 18
Carleton Mitchell discusses failings in America's Cup series, hasty testing blamed, for sale 9 F 58

SCHAEFFLER, WILLY
Ski Tip, first of weekly series, how to handle lifts, p. 5 Ja 36
Ski Tip, advises grown-up beginners, p. 12 Ja 37
Ski Tip, on deep-snow "Wedeln", p. 19 Ja 47
Ski Tip, vacation tours for U.S. and Europe, p. 26 Ja 44
Ski Tip, shortswing through moguls, p. 2 F 50
Ski Tip, how to keep up energy on the slopes, p. 9 F 50
Ski Tip, demonstrates shortswing on steep, icy slopes, p. 16 F 51
Ski Tip, use of ski wax, p. 23 F 54
Ski Tip, planning a spring ski trip, p. 9 Mr 64
Ski Tip, on reservations for 1960 Winter Olympics at Squaw Valley, p. 16 Mr 73
Ski Tip, use of the poles, p. 23 Mr 48
Ski Tip, areas for spring ski vacation, p. 30 Mr 48

SCHUMACKER, BETSY
MIT student ineligible for all-male swim team, diving judge, p. 9 Mr 80

SCHWARTZ, DANIEL
Cover portrait of fighter Ingemar Johansson, c.r. 22 Je

SCOTT FROST (HORSE)
First offspring being trained by Joe O'Brien 22 Je 28

SEATTLE, UNIVERSITY OF
Basketball Coach Vincent Cazzetta composes brochure for guidance of players, details 2 F 20

SEBRING GRAND PRIX OF ENDURANCE See Automobile Racing—Sports Car

SEGHERS, CARROLL, II
Photographs Summer Preview Sporting Look 11 My 56

SEMINOLE PRO-AMATEUR TOURNAMENT See under Golf

SERPENT RIVER (MEXICO)
Jungle game hunting explored by Virginia Kraft and husband Bob Grimm, f.c.p., map 26 Ja 48

SHARKS
Spectacle: Snack for a Shark, dinnertime antics of lemon shark, eating habits, f.c.p. 15 Je 22

SHARNIK, JOHN
The Billy Talbert Story, written with William F. Talbert, excerpts from book *Playing for Life* 20 Ap 76; 27 Ap 68; 4 My 76

SHAY, ART
Photographs ice fishing colony in Minnesota 19 Ja 20, 22
Photographs Pinckneyville (Ill.) and high school basketball team 2 F 31
Photographs King Hussein's visit to Illinois 20 Ap 36
Photographs Indianapolis '500' auto race 8 Je 18

SHEA, BILL
Ready to form third major league with second club for New York, principal backers are Mrs. C. S. (Joan) Payson and Dorothy Killam 29 Je 31

SHEFFIELD, GARY
On U.S. team winning four-man bobsled championships at St. Moritz, p. 23 F 11

SHELBY, CARROLL
Wins Le Mans Grand Prix, report by Behr, p. 29 Je 48

SHELBY, ERNIE
Wins NCAA broad jump event, gains 18 points in meet, f.p. 22 Je 16, 17

SHELTON, WILLIAM
Report on morny eel hunt staged by Florida Skin Divers Assn. 25 My 32

SHIELDS, ALEXANDER
Sporting Look: Rebel with a Cause, by Smith; fashions for men defy tradition, sketch, p. 16 F 54

SHIKLER, AARON
Cover painting of Robert Tyre Jones Jr., c.r. 6 Ap

SHOEMAKER, WILLIE
Named 1958 horseracing hero by Tower, p. 5 Ja 32
Performs song and dance routine at Jockey Guild Ball in Los Angeles, f.p. 2 Mr 18
Rode winning horse Tomy Lee in Kentucky Derby, bumping incident, d., p. 11 My 16
Rides Sword Dancer to Belmont Stakes win, earnings, report by Tower, p. 22 Je 12

SHOES
Horton Smith condemns use of ripple sole shoes on greens before USGA meeting 16 F 23

SHOOTING
Gunslinging new Western sport, description, clubs 5 Ja 16
Preliminary trials for world biathlon championships held at Squaw Valley, combines cross-country skiing and marksmanship, origin 16 F 22
The Return of the Peacemakers, by Phinizy; revival of famous Colt .45 by TV westerns, history of revolver, types, field gun for hunters, gunslinging (fast-draw) clubs, f.p. 29 Je 58

SHOT PUT
Parry O'Brien sets new world record in AAU Indoor Championships at New York, p. 2 Mr 21

SILK, GEORGE
Photographic essay on Cleveland Indians 11 My 42

SILKY SULLIVAN (HORSE)
Visited by cowboy-singer Johnny Cash, publicity stunt for new song *The Ballad of Silky Sullivan* 15 Je 30

SILVER ANNIVERSARY ALL-AMERICA
'58 award winner Keith Mets honored by hometown Holtville, Calif., p. 26 Ja 4

SILVERMAN, BURT
Drawings for *How to Train Trailing Hounds* 29 Je 49

SILVER SPOON (HORSE)
Wins Santa Anita Derby to become Kentucky Derby prospect, p., d.p. 16 Mr 20
Kentucky Derby contender, life story recorded by Tower, p., cov. 27 Ap 14
Performance in Derby prep races analysed by Tower, d.p. 4 My 18
Wins Cinema Handicap at Hollywood Park 22 Je 62

SIME, DAVE
Dave Sime Answers Avery Brundage, track star blames AAU for decline of U.S. amateur sports, with wife, p. 16 F 26

SINYAVSKY, VLADIMIR
The U.S. According to Vladimir, visiting wrestler's back-home version of impressions of U.S., p. 13 Ag 33

SKIATRON OF AMERICA
Progress report, stock, plans for West Coast baseball and pay TV for other sports 20 Ap 28

SKIING
See also Ski Tip
Ezra Bowen names Lucile Wheeler 1958 heroine, p. 5 Ja 32
Mabon's food column, food and drink offered at leading ski resorts 5 Ja 36
Sailing Seas of Snow, Sun Valley skiers on Baldy Mt., d.f.p. 12 Ja 24
New Lift, New Look; ski fashions worn at new Sugarbush, Vt. resort, p. 2 F 24
Harold Farr runs ski hill on Randolph, Vt. farm for neighbors, p. 2 F 68
Spectacle: Colorado Winter by Meek, outdoor sports dominate centennial year, Denver's Winter Park, Steamboat Springs' Winter Carnival, schedule of events, f.c.p., cov. 9 F 14
Preliminary trials for world biathlon championships held at Squaw Valley, combines cross-country skiing and marksmanship, origin 16 F 22
Robert Ball's column, results of dangerous Arlberg Kandahar Alpine races, one death 16 F 52
A Big Plus for Squaw Valley, by Bowen; North American ski championships test 1960 Winter Olympics site, conditions, facilities, p. 2 Mr 32
Home-coming celebration of Penny Pitou after ski triumphs in Europe 16 Mr 34
Bowen's column, results of final North American Nordic championship at Squaw Valley (Calif.) 16 Mr 71
In Russia's Alma-Ata resort, travel guide by Sutton, p. 23 Mr 50
Colorado team new NCAA champions, p. 27 Ap 84

SKI LIFTS
Ski Tip by Schaeffler, how to handle lifts, d. 5 Ja 36

SKIN DIVING
Spectacle: Under Fiji's Foaming Waves, by George Leavens, Pacific Ocean reef divers fight stormy waters, d.f.c.p. 20 Ap 22
Florida Skin Divers Assn. stages unsuccessful morny eel hunt at Miami, details 25 My 32
Sport enjoyed by the Gary Coopers, p., cov. 1 Je 57

SKINNER, BOB
Pirates player, season's preview, p. 16 My 77

SKI TIP
First of weekly series by Willy Schaeffler, how to handle lifts, d. 5 Ja 36
Advice for grown-up beginners, p. 12 Ja 37
Deep-snow "Wedeln", d. 19 Ja 47
Vacation tours for U.S. and Europe 26 Ja 44
Shortswing through moguls, d. 2 F 50
How to keep up energy on the slopes 9 F 50
Shortswing on steep, icy slopes, d. 16 F 51
Use of ski wax 23 F 54
Planning a spring ski trip 9 Mr 64
Reservations for 1960 Winter Olympics at Squaw Valley, map 16 Mr 73
Use of the poles, d. 23 Mr 48
Areas for spring ski vacation 30 Mr 48

SLEIGHING
Winter ride in Colorado, d.f.c.p. 9 F 18

SMALL WORLD (AIRSHIP)
Report of landing via sea off Barbados 19 Ja 23, 24
Airship crew breaks world record for staying aloft in manned balloon, forced to sea to complete Atlantic crossing 26 Ja 24

SMITH, BRADLEY
Color photographs of Netherlands Antilles in the Caribbean 5 Ja 42

SMITH, CLARENCE W. (SMITTY)
Horse Hillsdale wins Santa Anita Maturity, success story, earnings, p. 9 F 38

SMITH, DAVID
Picture to Beat in 1959, captures gaping gallery at Los Angeles Open 12 Ja 22

SMITH, FRED R.
Sporting Look: New Suit Shape, Continental suit 5 Ja 49
Sporting Look: Rebel With a Cause, Alexander Shields' resort clothes for men 16 F 54
Sporting Look: Spring Preview 9 Mr 38
Sporting Look: Summer Preview 11 My 56

SMITH, HORTON
Condemns use of ripple sole shoes on greens before USGA meeting 16 F 23

SNEAD, SAM
Leads pro golfers in 1958 over-all income, winnings, business earnings, p. 16 Mr 66
That Incredible 59, hole-by-hole account of record round during Snead Festival tournament at White Sulphur Springs, score card, diagrams, p. 1 Je 14

SNOW, MARY
The Art of Figure Skating, Part II, written with Maribel Vinson 5 Ja 51

SNYDER, JEROME
Illustrates anatomy of a fly-fisherman and noted anglers 6 Ap 83

SOCCER
Brazil's world champion "futebol" team defeats British all-stars in Rio's Maracana Stadium, d.p. 25 My 26

SOCHUREK, HOWARD
Photographs *Holiday on Ice* show in Moscow 27 Ap 36

SOHL, BLANCHE
Tip from the Top, on generating clubhead speed, p. 22 Je 52

SONGS
Pogo version of Christmas carols inspires new drinking song, *Porsche Volkswagen* to tune of *Adeste Fideles* 26 Ja 22
Cowboy-singer Johnny Cash visits stable of race horse Silky Sullivan, publicity stunt for new song *The Ballad of Silky Sullivan* 15 Je 30

SOUCHAK, MIKE
Wins Tournament of Champions at Las Vegas, Calcutta Pool sets new high, p. 4 My 66
Diets, wins Tournament of Champions at Las Vegas 11 My 31

SOUPS
French recipes for cabbage soup, f.c.p. 9 F 46

SOUTHERN CALIFORNIA, U. OF
Sorry for the Kids, football recruiting violations draw ban from NCAA championship competition in 15 sports, all athletes affected 19 Ja 27

SOUTHERN CIRCUIT CHAMPIONSHIP See Boat Racing—Sailboat

SOUTHERN OCEAN RACING CONFERENCE See Boat Racing—Sailboat

SPANIELS See Dogs—Spaniels

SPARERIBS
Favorite dish of the Gary Coopers, recipe, f.c.p. 1 Je 56

SPECTATORS
Boxing crowd at Madison Square Garden, d.c.p. 16 F 18
Mongolian crowd at sports festival, c.p. 6 Ap 21
Crowds at Winged Foot, attendance and spirit of '59 U.S. Open spectators compared to 1929 22 Je 25

SPINA, TONY
Photographs U.S. Badminton Championships 13 Ap 22

SPORTING LOOK See Clothing

SPORTING LOOK AWARD
See also American Sportswear Design Award
SPORTS ILLUSTRATED honors Archie and Mel Davidow with senior award 20 Ap 60

SPORTING NEWS (PERIODICAL)
Compiles own index on major league umpires, bounce averages, etc., Dascoli leads NL, Donatelli resents title Most Diplomatic 29 Je 29

SPORTS
1958 Sportsman of the Year Rafer Johnson, sketch by Phinizy; two honorable mentions: Stengel and Olin Stephens, plus runners-up selected by SI staff; trophy: Grecian vase or amphora, origin, f.c.p., cov. 5 Ja 19
1959 Colorado centennial celebration plans include major sports events, list 12 Ja 18
Leggy Triumphs of the Week, from German figure skater to high jumper, p., f.p. 26 Ja 26, 27
Politics, revolutions and sports arenas make news, Los Angeles Arena chosen site for Democratic National Convention, Havana's Sports Palace scene of Fidel Castro's mass-murder trials 2 F 18
Doctors test hockey and basketball players, discover adrenal hormones norepinephrine and epinephrine stimulate athletes in various sports 16 F 24
The Fabulous World of Foxhall Keene, by Finis Farr; life and times of noted amateur jockey, huntsman, steeplechase and all-round sportsman, d.r., p. 16 F 64; 23 F 56
Oregon celebrating 100th birthday, report by John White on sports 23 F 24
The Smooch of Victory, hug or kiss standard climax to sporting events, p. 16 Mr 31
Rain in Florida and Georgia floods ball parks, race track, golf links and auto track, d.p. 30 Mr 18
What's with the Sports Page?; views of U.S. managing editors on quality of sports reporting 6 Ap 36
An Expert Defends the Sports Page, by Fred Russell; *Nashville Banner* sports editor defends profession against AP survey of editors 4 My 28
All Status and No Play, author Vance Packard discusses absence of status lines in sport in connection with book *The Status Seekers* 18 My 31
American Medical Assn. committee investigates use and effects of stimulating drugs (amphetamine) on athletes, vows action to prevent abuse 8 Je 30
Britain's *Queen* magazine states society's new criteria "inmanship" in relation to sports, standards include hunting, shooting and horses 15 Je 30

Brazil
Basketball team gains world amateur tournament title in Chile 9 F 57
World champion soccer (futebol) team defeats British all-stars in Rio's Maracana Stadium, d.p. 25 My 26

Canada
Hockey team, the McFarlands, defeat Russia for world amateur championships in Czechoslovakia 23 Mr 14

China
Red China sends speed (ice) skating team to world championships in Oslo, study western styles, p. 2 Mr 24
Brundage on a Cloud Above Politics, decision of Intl. Olympic Committee to recognize Red China over Nationalists in 1960 Games draws criticism, cartoon 15 Je 30

Czechoslovakia
Results of world amateur hockey championships in Prague, team places third, enthusiasm of fans, report by Dunnell, p. 23 Mr 14

France
Fitness a la Francaise, modern decathlon competition organized by Natl. Sports Committee of France, official symbols, d. 2 Mr 31

Mongolia
Spectacle: Mongolian Sports Festival, by Henri Cartier-Bresson, traditional wrestling part of national games Great Nadom, spectators, c.p., f.c.p. 6 Ap 20

Russia
Red Icemen Come, See and Conquer, by Boyle; Soviet intl. hockey team on U.S. tour, win first matches against U.S. Nationals, p. 12 Ja 8
Visiting Soviet hockey team's enormous food consumption keeps athletes physically fit and hosts broke 19 Ja 25
National discontent over Soviet sports, Khrushchev replaces government Committee on Physical Culture and Sport with new Union of Sports Societies and Organizations, directed by Young Communist League 2 F 18
Basketball team defeats U.S. in world amateur tournament in Chile, refusal to play Nationalist China costs official title, conduct of team 9 F 10
Some Like It Cold, Horace Sutton photographs outdoor bathers at Moscow Pool in 15° weather, p. 9 Mr 22
The U.S. According to Vladimir, visiting Soviet Wrestler Vladimir Sinyavsky's backhome version of impressions of U.S., team shown in Oklahoma 13 Ap 33
U.S. show *Holiday on Ice* in joint performance with *Russian Ice Review* in Moscow, d.p. 27 Ap 36
Reminder that opportunity and incentive, not force, build a fitter nation, Russia's new award Commemoration Medal 4 My 25

SPORTSCASTERS See Radio—Commentators

SPORTS ILLUSTRATED
Announces winners of Design Awards 20 Ap 60

SPORTS ILLUSTRATED DESIGN AWARD
See American Sportswear Design Award

SPORTSMAN OF THE YEAR
1958 winner Rafer Johnson, sketch by Phinizy; plus two honorable mentions; Stengel and Olin Stephens, plus runners-up selected by SI staff; trophy: Grecian vase or amphora, origin, f.c.p., cov. 5 Ja 19

SPORTSWRITERS
High school writers attend lectures during scholastic press association convention at Columbia U. 23 Mr 25
What's with the Sports Page?; views of U.S. managing editors on quality of sports reporting 6 Ap 36
An Expert Defends the Sports Page, by Fred Russell; *Nashville Banner* sports editor defends profession against AP survey of editors, p. 4 My 28

SPRAGUE, HARRY
Dear Mr. Tabor, Herbert Wind discloses letters from fictional pro on golf tour 18 My 53
Bob Jones and I Had a Talk 25 My 39

SPRING
Sporting Look: Spring Preview, by Smith and Zill, f.c.p., p. 9 Mr 38
Ski Tip, Willy Schaeffler on planning a spring ski trip 9 Mr 64
Ski Tip, Schaeffler lists areas for ski vacation 30 Mr 48
Spectacle: Spring on the Charles, by Farrell Grehan, boating and Harvard students at leisure along Boston's historic river, origin, f.c.p. 8 Je 23

SQUASH RACQUETS
Merion Cricket Club Squash Champions, hold all existing major national titles 25 My 88

SQUAW VALLEY, CALIF.
See also under Skiing
A Big Plus for Squaw Valley, by Bowen; North American ski championships test 1960 Winter Olympics site, conditions, facilities, p. 2 Mr 32
Results of final North American ski races as preview for 1960 Winter Olympics, facilities, weather prospects, report by Bowen, p. 16 Mr 71
Ski Tip, Willy Schaeffler on reservations for 1960 Winter Olympics, address, map 16 Mr 73

STADIUMS
Aerial view of Des Moines' Drake Stadium during Drake Relays, d.p. 4 My 16
Night baseball crowds at Los Angeles Coliseum, d.f.c.p., cov.; Dodgers After Dark, by Murray, crowds, reactions, statistics, p. 15 Je 64

STAGG, FREDERICK
Amateur Chef Extraordinary, by Mabon; career, cooking tips for young people, f.c.p. 20 Ap 58

STAKGOLD, IVAR
U.S. Bridge Team member 2 F 52

STAMPS
Rate increased on new Federal Migratory Bird Hunting Stamp, funds needed for preservation of duck breeding grounds, p. 29 Je 28

STANLEY CUP See under Hockey

STANTON, DON
Basketball coach at Pinckneyville (Ill.) high, brief sketch, p. 2 F 32, 54

STATISTICS
1958 golf season, chart 12 Ja 40
Compiled by United Airlines on flying habits of 16 U.S. major league baseball teams 16 Mr 28
Report on 1958 baseball season, chart, 13 Ap 72, 77

STEAK AND KIDNEY PIE
Recipe, f.c.p. 16 F 59

STEIG, IRWIN
Six Poker Players You've Met, with brother William illustrates gallery of Saturday night regulars, from book *Poker for Fun and Profit* 13 Ap 123

STEIG, WILLIAM
Six Poker Players You've Met, with brother Irwin illustrates gallery of Saturday night regulars, from book *Poker for Fun and Profit* 13 Ap 123

STEIN, SYLVIA
Wins Life Masters in Fall Natl. Contract Bridge Championships in Detroit, p. 12 Ja 34

STELVIO PASS (ITALY)
Course for Europe's Alpine Rally, d.f.c.p. 22 Je 20

STENGEL, CASEY
Sketch by Robert Creamer, Sportsman of the Year runner-up, f.c.p. 5 Ja 26, 27
Speaks out against criticism What Baseball Needs 6 Ap 36
Yankees drop to second division, reasons analysed by Terrell, p. 25 My 20
Views players from Yankee Stadium's bullpen, reflects team's slump, d.p. 25 My 24

STEPHENS, OLIN
Sketch by Mitchell, Sportsman of the Year runner-up, designed America's Cup winner *Columbia*, career, f.c.p. 5 Ja 28
Opposes making yacht drawings available to foreign designers, views on new rule provisions for future America's Cup challenge, p. 9 F 60, 62

STEPHENS COLLEGE
Photographic essay on physical fitness program, activities, d.p. 4 My 42

STRANAHAN, FRANK
Tip from the Top, discusses end of the backswing, d. 23 F 55

STUART, DICK
Pirates player, season's preview, p. 16 Mr 76

SUBMARINES
Pleasure sub designed by German Engineer Ernst Wagner, description 18 My 25

SUGARBUSH, VT.
New ski area background for latest ski fashion, boasts longest lift in U.S., p. 2 F 24

SUGGS, LOUISE
Tip from the Top; on adapting your stance to your physique, p. 2 F 53

SUITS
Sporting Look: New Suit Shape, by Smith; Continental suit for men successor to Ivy Look, p., d. 5 Ja 49
Women's spring tweeds, c.p. 9 Mr 48
Checked suits for men, p. 9 Mr 49

SULLIVAN, ED
Ed Sullivan Prepares His Golf, by Wind; explains how four *Tips from the Top* can improve game, d., cov. 9 Mr 31

SUMMER
Sporting Look: fashion preview by Smith and Zill, shown in New Orleans, f.c.p., f.p. 11 My 56

SUN VALLEY, IDAHO
Sailing Seas of Snow, skiers on Baldy Mt., d.f.p. 12 Ja 24

SUPERSTITIONS
Of auto race drivers, color green haunts Indianapolis '500' 8 Je 33

SURVEYS
What's with the Sports Page?; AP survey reveals views of U.S. managing editors on quality of sports reporting 6 Ap 34
An Expert Defends the Sports Page, by Fred Russell; *Nashville Banner* sports editor defends profession against AP survey of editors 4 My 28

SUTTON, HORACE
The Netherlands Antilles 5 Ja 42
Photographs outdoor bathers at Moscow Swimming Pool in 15° weather, submerges, p. 9 Mr 22
Russia's Aspiring St. Moritz; Alma-Ata in Kazakh Republic, jet flight 23 Mr 50

SWIMMING
Coles Phinizy names John Konrads 1958 hero, p. 5 Ja 30
Coach Phil Hansel and champion team seek college offers after athletic budget cuts at Houston U. 26 Ja 23
MIT student Betsy Schumacker, ineligible for all-male swim team, diving judge, p. 9 Mr 80

Yale Coach Bob Kiphuth headed for retirement, victory record, books 16 Mr 29
Michigan Rolls On, by Phinizy; Michigan U. team defended NCAA title at Cornell with record-breaking score, p. 6 Ap 16

Russia

Some Like It Cold, Horace Sutton photographs outdoor bathers at Moscow Pool in 15° weather, p. 9 Mr 22

SWIMMING POOLS
Esther Williams' new Penthouse Pool, sketch on film star and president of International Swimming Pool Corp., by Kraft, d.f.c.p., d. 19 Ja 34, 37
Some Like It Cold, Horace Sutton photographs outdoor bathers at Moscow Pool in 15° weather, p. 9 Mr 22

SWORD DANCER (HORSE)
Out-paced by Easy Spur for Florida Derby, d.p. 13 Ap 20
Kentucky Derby contender, preview, p. 27 Ap 16
Performance in Derby prep races analysed by Tower, d.p. 4 My 18
Finishes second in Kentucky Derby, bumping incident, f.d. 11 My 16
Preakness favorite, chances analysed by trainer 18 My 57
Runner-up in Preakness, d.p. 25 My 58
Wins Belmont Stakes, report by Tower, p. 22 Je 12

T

TABOR, AMOS A.
Fictional sponsor of golf pro Harry Sprague 18 My 53
Bob Jones and I Had a Talk, by Wind, continued correspondence with Harry Sprague 25 My 39

TALBERT, PIKE
Round the World with Daddy, p. 23 Mr 20

TALBERT, REZIN (REESE)
Father of Bill Talbert, early experiences with diabetic son and new tennis career, p. 20 Ap 77, 82

TALBERT, WILLIAM F.
Names Pancho Gonzales 1958 tennis hero, d. 5 Ja 30
Chief into Superchief; reports Alex Olmedo's Davis Cup win 12 Ja 10
A Look at the Youngsters; tennis champions of tomorrow 16 F 40
Accompanied by son Pike on Davis Cup tour to Australia, p. 23 Mr 20
The Billy Talbert Story, written with John Sharnik, excerpts from book *Playing for Life*, how tennis helped conquer diabetes handicap, career, Davis Cup firing, family, p., cov. 20 Ap 76; 27 Ap 68; 4 My 76

TALCOTT, JAMES
Attends reunion of 1914 Henley Regatta championship Harvard crew, d.p. 1 Je 24

TAMARISK COUNTRY CLUB
Palm Springs golf course, f.c.p. 4 My 24

TAMPA BAY See Florida

TAX, JEREMIAH
Names Bob Pettit 1958 basketball hero, d. 5 Ja 31
The Gaels Gallop Again; report on little St. Mary's best basketball college in West 5 Jr 34
What Price Glory for Oscar; Cincinnati basketball star Oscar Robertson 26 Ja 18
First Sputnik, Now This!, results of world amateur basketball tournament in Santiago, Chile; Russia defeats U.S.; Brazil new champions 9 F 10
Rough Road to Louisville; preview of NCAA basketball tournament 16 Mr 44
Tournament of Upsets; preview of NCAA championship final round, scouting reports 23 Mr 45
An A for Darrall; Darrall Imhoff led California to NCAA basketball title 30 Mr 16
Bunyan Strides Again; Elgin Baylor led Minneapolis Lakers over St. Louis Hawks for NBA's Western title 6 Ap 18
Sweep for the Celtics; reports NBA title victory for Boston Celtics; improved status of weaker franchises 20 Ap 66
Forecast: a Year of Plenty; preview of '59 trotting season, first International 27 Ap 50
Preview of The Hambletonian and Little Brown Jug 29 Je 36

TAYLOR, FRANK
On U.S. team winning Walker Cup, p. 1 Je 61

TEACHER, RONALD
Host to PGA Seniors championship at Dunedin, Fla., awards Teacher's Trophy, p. 9 F 30

TEHUANTEPEC, ISTHMUS OF
Game hunting explored by Virginia Kraft and husband Bob Grimm, f.c.p., map 26 Ja 48

TELEPHONE BOOTHS
MIT students crowd telephone booth, achieve formula by which nation's booths could be stuffed with maximum efficiency 6 Ap 33

TELEVISION
Pay TV under study by Madison Square Garden owners 2 Mr 30
Progress report on Skiatron of America, stock, plans for West Coast baseball, pay TV for other sports 20 Ap 28

Programs

Arthur Murray Dance Party
Guest appearance of Yankee players on NBC show, d.p. 1 Je 20

TENNIS
U.S. team wins Interzone Finals of Davis Cup competition at Perth, Australia; Kramer doubts U.S. victory over Aussies; Ham Richardson angry over doubles player status; Olmedo beats Anderson for first challenge match at Brisbane 5 Ja 15
Talbert names Pancho Gonzales 1958 hero, p. 5 Ja 30
Chief into Superchief, by Talbert; Alex Olmedo wins Davis Cup for U.S. and own tennis eminence, results; Jones, Kramer and Gonzales' contributions, p. 12 Ja 10
Ready, U.S.? Ready, Peru?; proposal to send newly won Davis Cup to Peru on a Good Neighbor exhibition, trophy 12 Ja 21
Alex Olmedo and other Davis Cup teammates welcomed in Los Angeles, speeches 16 F 22
A Look at the Youngsters, by Talbert; champions of tomorrow, USLTA's junior leagues, d.p. 16 F 40
World Tennis Editor Gladys Heldman, and friends guarantee USLTA any box-office loss from indoor nationals at New York, p. 23 F 68
Alex Olmedo wins national indoor title from Dick Savitt at New York, f.p. 2 Mr 19
Pro Tennis Takes to the Road, by Murray; promoter Jack Kramer analyses 1959 tour, players and format, results of first California matches, Gonzales' temper, p. 9 Mr 18
Perry Jones and the Rose Bowl; reasons why West Coast deserves 1959 Davis Cup defense 30 Mr 31
USLTA selects West Side Tennis Club in Forest Hills, N.Y. as site for Davis Cup Challenge in August 13 Ap 30
Spectacle: River Oaks: Showcase of Tennis, by Meek; Houston's River Oaks Invitation Tournament opens amateur season, stands, fashionable fans, players, f.c.p. 20 Ap 22
The Billy Talbert Story, written with John Sharnik, excerpts from book *Playing for Life*, how tennis helped conquer diabetes handicap, career, Davis Cup firing, family, p., cov. 20 Ap 76; 27 Ap 68; 4 My 76
The Other Tokyo Tennis Court Romance, Olympic Skier Chiharu Igaya weds Takayo Veno, tennis partners of Prince Akihito and Michiko, p. 27 Ap 38
Report on Kramer's pro tour, near overthrow of Gonzales by Hoad, attendance off 11 My 31

TERRELL, ROY
Names Johnny Unitas 1958 football hero, d. 5 Ja 31
Football column; reassesses disappointing Bowl games 12 Ja 38
Baseball column, reports first big trade of 1959 between Pirates and Redlegs 9 F 56
Baseball's spring training report 2 Mr 36
Danny and the Pirates; progress of National League pennant contenders 16 Mr 18
Need Now; One Pitcher; San Francisco Giants at spring training camp 23 Mr 12
Glad to Have You Around, But . . . . ; open letter to Cleveland Indians' Frank Lane analysing true ability of over-publicized team 30 Mr 50
Young Men Here to Stay; analyses season's baseball rookies 6 Ap 44
They Call It Baseball, preview of 1959 season 13 Ap 34
Boom-boom and the Rabbit; reports Braves' winning streak broken by Pirates for first 1959 win 27 Ap 61
Down went the Yankees 11 My 70
The Fish That Catches Men; report on the tarpon 11 My 80
What's Wrong With the Yanks? 25 My 20
Analyses Milwaukee Braves ability to dominate the Natl. League 8 Je 46
Mickey the Booster Shot; Mickey Mantle rallies Yankees from slump 15 Je 20
Nobody Hits It; Hoyt Wilhelm's knuckle ball 29 Je 14

TEXAS
Colleges must prove football's value in education, state aid at stake 12 Ja 18

TEXAS LEAGUE See Baseball—Minor league

THEATRE
Scenes from new Lindsay-Crouse Broadway play *Tall Story*, basketball scandal at Custer College, photographs by Meek, p. 26 Ja 28

THIEDEMANN, FRITZ
Named 1958 horse show hero by Alice Higgins, p. 5 Ja 30

THIMMESCH, NICK
Results of U.S. Open Amateur Badminton Championships at Grosse Pointe 13 Ap 22
The Tiger is Underfed; reasons for Detroit Tigers' second division position 18 My 16

THOMAS, JOHN
Sets world indoor high jump record at Boston's K. of C. meet, f.p. 26 Ja 27
Young Man on the Way Up, by Brelis; clears 7 feet for world indoor high jump mark in Millrose Games, sketch, p. 9 F 40

THOMPSON, WADE
Brown instructor proposes abolishing football, stirs student debate, p. 23 Mr 18

THOMSON, JOHNNY
Third place in Indianapolis '500' race, account by Rudeen, d.p. 8 Je 18

THUNDERBIRD See Automobiles—Thunderbird

THUNDERBIRD INVITATION See under Golf

TIGERCAT (BOAT)
Catamaran over-all winner of One-of-a-Kind Regatta on Biscayne Bay, performance and design analysed by Mitchell, d.p. 9 Mr 16

TINNIN, DAVID B.
The Head Master of Football Retires; interviews retiring West Point Coach Earl Blaik 26 Ja 30

TIP FROM THE TOP
Peggy Kirk Bell on where the natural athlete goes wrong, d. 5 Ja 61
Jay Hebert on opening the hips, d. 12 Ja 41
Fred Hawkins on head position on trap shots, d. 19 Ja 51
Terl Johnson on cure for hitting behind the ball, d. 26 Ja 41
Louise Suggs on adapting your stance to your physique, d. 2 F 53
Dick Mayer on positioning yourself for breaking putts, d. 9 F 49
Morgan Jones discusses down and through on the chip, d. 16 F 61
Frank Stranahan discusses end of the backswing, d. 23 F 55
Wally Grant on forward weight shift, d. 2 Mr 60
Tips from Armour, Arnold, Gordon and Hunter help Ed Sullivan improve his golf, d. 9 Mr 36
Peggy Kirk Bell on the feel of the clubhead, d. 16 Mr 55
Joe Pryke on contacting the ball with putter, d. 23 Mr 42
Stan Leonard on consistency in the fairway woods, d. 27 Ap 64
Ralph Hutchison on wrists opposed in putting, d. 4 My 54
Jackie Pung on one step toward better footwork, d. 25 My 70
Walter Burkemo on the long trap shot, d. 1 Je 59
Blanche Sohl on generating clubhead speed, d. 22 Je 52
Dave Marr on tempo in putting, d. 29 Je 38

TODD, DAN
Diagram of new Daytona Intl. Speedway 16 F 12

TOMY LEE (HORSE)
Kentucky Derby contender, preview, p. 27 Ap 16
Wins Kentucky Derby, bumping incident, f.d. 11 My 16

TORONTO MAPLE LEAFS See under Hockey

TOURNAMENT OF CHAMPIONS See Golf

TOWER, WHITNEY
Names Willie Shoemaker 1958 horseracing hero, d. 5 Ja 32
Hillsdale victory in Santa Anita Maturity, notes on California-based 3-yr.-olds 9 F 38
Hanging on the Morning Line; science and art of betting on the races 2 Mr 40
And Now Troilus; results of Flamingo Stakes at Hialeah 9 Mr 14
It's Been in the Family a Long Time; Maryland-Delaware horseracing circuit 6 Ap 55
Two for the Big Money; results of Florida Derby 13 Ap 20
The Slot-machine Derby; Kentucky Derby preview, life story of Silver Spoon 27 Ap 14
From Here to Confusion; analyses Derby prep races at Churchill Downs 4 My 18
Game Beyond the Call of Duty; Kentucky Derby results, winner Tomy Lee, bumping incident 11 My 16
Preakness preview 18 My 57
Preakness results 25 My 58
A Horse Trade to Make History; Italy's Ribot U.S. bound on five-year lease to owner-breeder John Galbreath 1 Je 70
Belmont Stakes preview 15 Je 54
Finish in the Mud; Belmont Stakes results, Sword Dancer wins, Eddie Arcaro narrowly escapes death 22 Je 12

TRACK AND FIELD
See also individual events
1958 Sportsman of the Year: Rafer Johnson, sketch by Phinizy, recent Moscow feat, f.c.p. 5 Ja 20
Gwilym Brown names Herb Elliot 1958 hero, p. 5 Ja 31
John Thomas sets world indoor high jump record at Boston K. of C. meet, f.p. 26 Ja 27
Second-class Track Power?, by Maule; preview of U.S. indoor season, views of Avery Brundage and Jim Elliott on U.S. vs. European athlete, amateurism and foreign talent invasion, top contenders by event, p., cov. 2 F 34
Carnival on the Boards, panoramic view of indoor meet, by Zimmerman, d.f.c.p. 2 F 40
Ingredients for a Faster Mile, diet of miler Herb Elliot 9 F 26
Young Man on the Way Up, by Brelis; John Thomas clears 7 feet for world indoor high jump mark in Millrose Games, sketch; Bragg's new pole vault record, p. 9 F 40

Five new world records set by Delany, O'Brien, Thomas, Dellinger and Backus in AAU Indoor Championships at New York, p. 2 Mr 20
Maule's column, sketch on pace setters in Natl. AAU indoor meet, Al Lawrence and Istvan Rozsavolgyi, p. 2 Mr 38
Maule's column, indoor season ends with Ron Delany's new mile record over Rozsavolgyi; foreign athletes dominate Garden events and Big Ten championship, p. 16 Mr 74
U.S. student Maryleela Rao India's lone woman Olympian, sprinter and hurdler, p. 16 Mr 92
North Phoenix (Ariz.) High Coach Vernon Wolfe developing outstanding athletes, p. 23 Mr 72
A Pass in Time, by Maule; art of baton exchange in relay running, results of Texas Relays, p., d. 20 Ap 62
High Focus on High Hopes, by Maule; results of Drake Relays in Des Moines prove U.S. strength in Midwest, new javelin star Bill Alley, d.p., p. 4 My 16
Maule's column, preview of AAU competition to determine U.S. team against Russia, California expects to provide more members, contenders by event listed, p. 18 My 61
It's Agony, Upsets and Hopes, by Maule; results of pre-NCAA, AAU track meets, California Relays at Modesta, Compton Relays, Houston's Meet of Champions, CCC at Milwaukee, NAIA at Sioux Falls, predicts Kansas for NCAA title, p. 15 Je 39
Sky-High for Kansas, by Maule; results of NCAA championships at Lincoln, Neb.; Kansas U. takes title; AAU meet preview, f.p. 22 Je 16
37 Men to Beat the Russians, by Maule; results of Natl. AAU championships at Boulder, Colo.; decides U.S. team for U.S.S.R. and Pan American Games competition, p. 29 Je 20

TRAVEL
An Offbeat Haven, Sutton's guide to Netherlands Antilles in the Caribbean, villages, hotels, travel, Curacao, Saba, Aruba, Bonaire, Willemstad, St. Maarten, p., f.c.p. 5 Ja 42
Willy Schaeffler suggests package ski tours for U.S. and Europe 26 Ja 44
Ski Tip, Willy Schaeffler on planning a spring ski trip 9 Mr 64
Tampa Bay: Fun for all Ages, by Mitchell; p., map 16 Mr 58
Round the World with Daddy, highlights from Pike Talbert's album on Davis Cup tour to Australia, p. 23 Mr 20
Russia's Aspiring St. Moritz, Sutton's guide to winter sports resort Alma-Ata in Kazakh Republic, jet flight, p., map 23 Mr 50

TRI-PUTT CLUB
Formed by San Francisco golfers, contribute to common fund when they three-putt a hole, invest in stock market 15 Je 28

TROILUS (HORSE)
Wins Flamingo Stakes at Hialeah, d.p. 9 Mr 14

TROPHIES
SI's Sportsman of the Year award, Grecian Vase or amphora, f.c.p. 5 Ja 19
Davis Cup, tennis, p. 12 Ja 21

TULSA (OKLA.) HORSE SHOW See under Horse Shows

TURLEY, BOB
Problem of greater physical demand on pitchers, value, record, cov. 4 My 58

TYLER, ARTHUR
Trial and Triumph, by Lang; leads U.S. bobsled team to four-man world championship at St. Moritz, p. 23 F 10

TYNAN, KENNETH
Hail a Torero de Epoca!; proclaims Spain's Antonio Ordonez greatest matador since Manolete, brief sketch, p. 26 Ja 54

U

ULAN BATOR See Mongolia

UMPIRES
The Umpire: Genius or Showboat?, by Bingham; baseball's Frank Dascoli, p. 13 Ap 46
The Sporting News compiles own index on major league umpires, bounce averages, etc., Dascoli leads NL, Donatelli resents title Most Diplomatic 29 Je 29

UNITAS, JOHNNY
Named 1958 football hero by Terrell, p. 5 Ja 31
Action in Colt-Giant championship game, 13 calls diagrammed, d. 19 Ja 54, 60

UNITED AIRLINES
Compiles statistics on flying habits of 16 U.S. major league baseball teams 16 Mr 28

UNITED STATES
Congress
Senate
Kefauver proposes bill to bring Organized Baseball and pro football under anti-trust laws, provisions 16 F 21
Hubert Humphrey bill for Natl. Wilderness Preservation System 13 Ap 24

UNITED STATES MILITARY ACADEMY
Football Coach Earl Blaik retires 26 Ja 30
Coach Blaik reveals how end got his signals 2 F 26
Loses Eastern gymnastics championship to Penn State 16 F 32

UNITED STATES NAVAL ACADEMY
Football Coach Earl Blaik retires 26 Ja 30
Navy policy on athletics blamed 20 Ap 75

UNIVAC
Predicts Kentucky Derby results, outcome 11 My 29

V

VACATIONS
Willy Schaeffler suggests package ski tours for U.S. and Europe 26 Ja 44
Schaeffler lists areas for spring ski vacation 30 Mr 48

VALDES, NINO
Beats Pat McMurtry for "pro" heavyweight title, Manager Gleason seeks Patterson's amateur title 5 Ja 18

VASES
SI's Sportsman of the Year award, Grecian vase or amphora, f.c.p. 5 Ja 19

VEECK, BILL
Exercises option to buy Dorothy Rigney's stock in White Sox club, future plans, sketch 2 Mr 27
Stages milkathon for Dairy Week at Chicago, other stunts planned 22 Je 32

VENO, TAKAYO
Weds Olympic Skier Chiharu Igaya in Japan, preparations and ceremony, d.p. 27 Ap 38

VENTURI, KEN
Wins Los Angeles Open, report by Murray, p. 19 Ja 50
Hero of winter pro tour, sketch by Wind, style, d.p. 2 F 16

VERA, FRANCISCO
Photographs world amateur basketball tournament in Chile 9 F 10

VINSON, MARIBEL
The Art of Figure Skating, Part II, written with Mary Snow 5 Ja 51

VOLLEYBALL
National championships at Des Moines, Santa Monica (Calif.) Mariners win women's open division, U.S. team for Pan American Games chosen, brief history of game, p. 25 My 29

VOORIS, PARKER
On U.S. team winning four-man bobsled championships at St. Moritz, p. 23 F 11

W

WAGNER, ERNST
Designer of pleasure submarine 18 My 25

WAGNER, ROBERT
Criticism of report proposing legalized off-track betting in New York City 23 F 23

WAKEFIELD, LOUISE
With father Lyman ice skating enthusiasts, p. 16 F 76

WAKEFIELD, LYMAN
With daughter Louise ice skating enthusiasts, p. 16 F 76

WALKER CUP See Golf

WALL, ART, JR.
Wins Bing Crosby Tournament on Monterey Peninsula, report by Pollard 26 Ja 40
Wall Was Wondrous, by Brown; wins The Masters at Augusta, p. 13 Ap 16
A Historic Masters, by Wind; analysis of Masters victory, style, sketch, p., d. 20 Ap 38

WALTHER, JOHN
Photographs young sailor in overturned pram during Florida regatta 4 My 34

WARD, HARVIE
On U.S. team winning Walker Cup, p. 1 Je 61

WARD, RODGER
Wins first Indianapolis '500' race, detailed account by Rudeen, p. 8 Je 18

WASHINGTON (STATE)
Voices in the Wilderness, Seattle citizens testify on Sen. Humphrey's bill for a Natl. Wilderness Preservation System 13 Ap 24

WASHINGTON, U. OF
Rowing season opens with California rivalry in view, d.p. 20 Ap 32

WATSON, PHILIPPE HENRI
N.Y. Rangers fail to gain Stanley Cup playoffs berth, coaching methods 30 Mr 32

WATSON, ROY M.
Prepares seafood dish aboard yacht *Zinzin*, f.c.p. 22 Je 54, 55

WAX
Ski Tip, Willy Schaeffler on the use of ski wax 23 F 54

WEAVER, JIM
St. Mary's basketball team may be best in the West, progress 5 Ja 34

WEBB, JACK
Job for Joe Friday, real-life counterparts, Los Angeles Police Dept. close books on Jackie Leonard assault case, p. 22 Je 28

WEDDINGS
The Other Tokyo Tennis Court Romance, Olympic Skier Chiharu Igaya weds Takayo Veno, marriage preparations and ceremony, d.p. 27 Ap 38

WEDELN (METHOD)
Willy Schaeffler on deep-snow "Wedeln," d. 19 Ja 47

WEINER, DAN
Color photograph of Narcissa Chamberlain preparing omelets 23 Mr 38

WEITZ, JOHN
Wins SPORTS ILLUSTRATED's Designer of the Year Award, p. 20 Ap 60, 61

WELBORN, BOB
Wins Daytona Speed Week's 100-mile grand national race, p. 2 Mr 44

WELSH RAREBIT
Mabon's food column, recipe of Sam Morse, c.p. 18 My 67

WERNER, BUD
Wins North American men's slalom championship at Squaw Valley, p. 2 Mr. 34

WEST VIRGINIA, U. OF
NCAA basketball finals scouting report 23 Mr 45

WETTLANFER, WARD
On U.S. team winning Walker Cup, 1 Je 61

WHEELER, LUCILE
Named 1958 ski heroine by Bowen, p. 5 Ja 32

WHITE, JOHN
Report on sports in Oregon 23 F 25

WIGGINS, WALT
Color photographs of game hunting in Mexican jungles 26 Ja 48
Color photographs of lassoing a lion in New Mexico 27 Ap 40

WILDE, PATRICIA
Star of new ballet *Native Dancers*, f.c.p. 4 My 30

WILDERNESS
Urbanity and the Wilderness, by O'Reilly, meeting of North American Wildlife Conference in New York, conservation leaders warn of increased urbanization draining outdoor resources 16 Mr 30
Voices in the Wilderness, citizens of Seattle, Wash. testify on Sen. Humphrey's bill for a Natl. Wilderness Preservation System 13 Ap 24

WILDLIFE
Urbanity and the Wilderness, by O'Reilly; meeting of North American Wildlife Conference in New York, conservation leaders warn of increased urbanization draining outdoor resources 16 Mr 30
Rate increased on new Federal Migratory Bird Hunting Stamp, funds needed for preservation of duck breeding grounds 29 Je 28

WILEY, FARIDA A.
Leader of bird and nature walks in New York's Central Park, p. 19 Ja 64

WILEY, HUGH
Rides horse Nautical to victory for U.S. and Grand Prix of Nations cup in Rome's international horse show, p. 18 My 36

WILHELM, HOYT
Nobody Hits It, Orioles pitcher's knuckle ball analysed by Terrell and Ravielli, scientific theory, f.d. 29 Je 14

WILLIAMS, ESTHER
Film star and president of International Swimming Pool Corp. presents newest Penthouse Pool, sketch by Kraft, d.f.c.p. 19 Jr 34, 37

WILSON, WILLIAM
75-year golf career, p. 12 Ja 60

WIND, HERBERT
Names Charlie Coe 1958 golf hero, d. 5 Ja 32
Evaluates promise of Ken Venturi on pro tour 2 F 16
Yogi Berra: From Hill to Hall 2 Mr 62
Ed Sullivan Prepares His Golf 9 Mr 31
A Historic Masters; analyses Art Wall Jr.'s Masters victory at Augusta and performance of runners-up, reactions to cutoff system 20 Ap 38
Dear Mr. Tabor; letters from fictional pro Harry Sprague on golf tour 18 My 53
Bob Jones and I Had a Talk; Harry Sprague letters 25 My 39
Golf column, Walker Cup victory for U.S. team at Muirfield, Scotland 1 Je 60
A Mustering of the Guards; preview of U.S. Open at Winged Foot 8 Je 38
The Man With the Devastating Putter; results of U.S. Open 22 Je 14

WINGED FOOT GOLF COURSE See under Golf Courses

WINOGRAND, GARRY
Color portrait of trout 6 Ap 80
Photographs the Masters golf tournament at Augusta 13 Ap 16

WINTER
Spectacle: Colorado Winter, by Meek, outdoor sports dominate centennial year, Denver's Winter Park, Steamboat Springs' Winter Carnival, schedule of events, f.c.p., cov. 9 F 14

WOLFE, VERNON
North Phoenix (Ariz.) High track coach developing outstanding athletes, p. 23 Mr 72

WOMEN
Really Nothing Like a Dame; Oregon State College coeds publicize wrestling; Miss N.Y. State opens NCAA hockey tournament; triple-play date at baseball game, d.p. 30 Mr 20
Joyce Ziske wins LPGA's Natl. Ladies Invitation at Southern Pines, sponsor Howard Johnson Jr. presents trophy bowl of sherbet, p. 25 My 28
Santa Monica (Calif.) Mariners win national volleyball championships at Des Moines, U.S. team for Pan American Games chosen, p. 25 My 29
Ladies' Day is Really Here; Bill Shea ready to form third major league with second club for New York, principal backers Mrs. C. S. (Joan) Payson and Dorothy Killam, p. 29 Je 31

WOOD, NORTON
Food column, presents favorite dishes of ocean-racing yachtsmen 22 Je 54

WOODCOCK, LES
Basketball's Week, results 5 Ja 6
1959 Baseball Scouting Reports 13 Ap 55
Baseball's Week, results 27 Ap 13; 4 My 14; 11 My 10; 18 My 12; 25 My 14; 1 Je 8; 8 Je 16; 22 Je 10; 29 Je 10
Compiles scouting report on Baseball Hall of Fame greats 8 Je 75

WRESTLING
The U.S. According to Vladimir, visiting Soviet Wrestler Vladimir Sinyavsky's back-home version of impressions of U.S., team shown in Oklahoma 13 Ag 33

Mongolia
Spectacle: Mongolian Sports Festival, by Henri Cartier-Bresson, traditional wrestling and dances in Ulan Bator, f.c.p. 6 Ap 20

WRIGHT, GORDON
How to Ride a Horse, written with Alice Higgins 18 My 43; 25 My 61

Y

YALE UNIVERSITY
Yale's Whale, new ice arena, David S. Ingalls Rink, designed by Eero Saarinen, d.c.p. 9 F 52
Spectacle: Rugger: Romping Duel in the Sun, Rugby match with Princeton in color 18 My 20
Crew defeat by Harvard in regatta on New London's Thames River, d.p. 22 Je 30

YORK, RAY
Rides Silver Spoon to Santa Anita Derby victory, p. 16 Mr 20

YOUTH
A New Lease on Fitness, new nationwide program Operation Fitness—U.S.A. backed by American Assn. for Health, Physical Education and Recreation, tests, insignia, address, p. 26 Ja 25
1959 Natl. Youth Fitness Week, Pres. Eisenhower's Proclamation, photographic essay on fitness program in action, schools, clubs, college survey by NCAA, charts, p. 4 My 39

YOUTH FITNESS WEEK See National Youth Fitness Week

Z

ZILL, JO AHERN
Sporting Look: Designing Queen, Polly Hornburg 12 Ja 46
Sporting Look: Spring Preview 9 Mr 38
Sporting Look: winners of SPORTS ILLUSTRATED's Design Awards 20 Ap 60
Sporting Look: Summer Preview 11 My 56

ZIMMERMAN, JOHN G.
Color photograph of indoor track meet at Madison Square Garden 2 F 40
Photographs New York AC's Halpin half mile 23 F 18
Photographs Pittsburgh Pirates 16 Mr 18
Photographs baseball action 13 Ap 34
Color Spectacle: Palm Springs Golf Boom 4 My 20
Color portfolio of field dog breeds 15 Je 42

ZINGG, DAVID
Photographs Buenos Aires-Rio [illegible] race 16 F 29

ZISKE, JOYCE
Wins LPGA's Natl. Ladies Invitation at Southern Pines, p. 25 My 28